

# **WIRING DIAGRAMS FOR PARLOR COACHES**



## **COACH MODELS PD-4108 & PD-4905**

**GMC TRUCK & COACH DIVISION  
GENERAL MOTORS CORPORATION  
PONTIAC, MICHIGAN**

54015  
COACH INFORMATION NETWORK  
[www.coachinfo.com](http://www.coachinfo.com)

Printed in U.S.A.  
February 1970

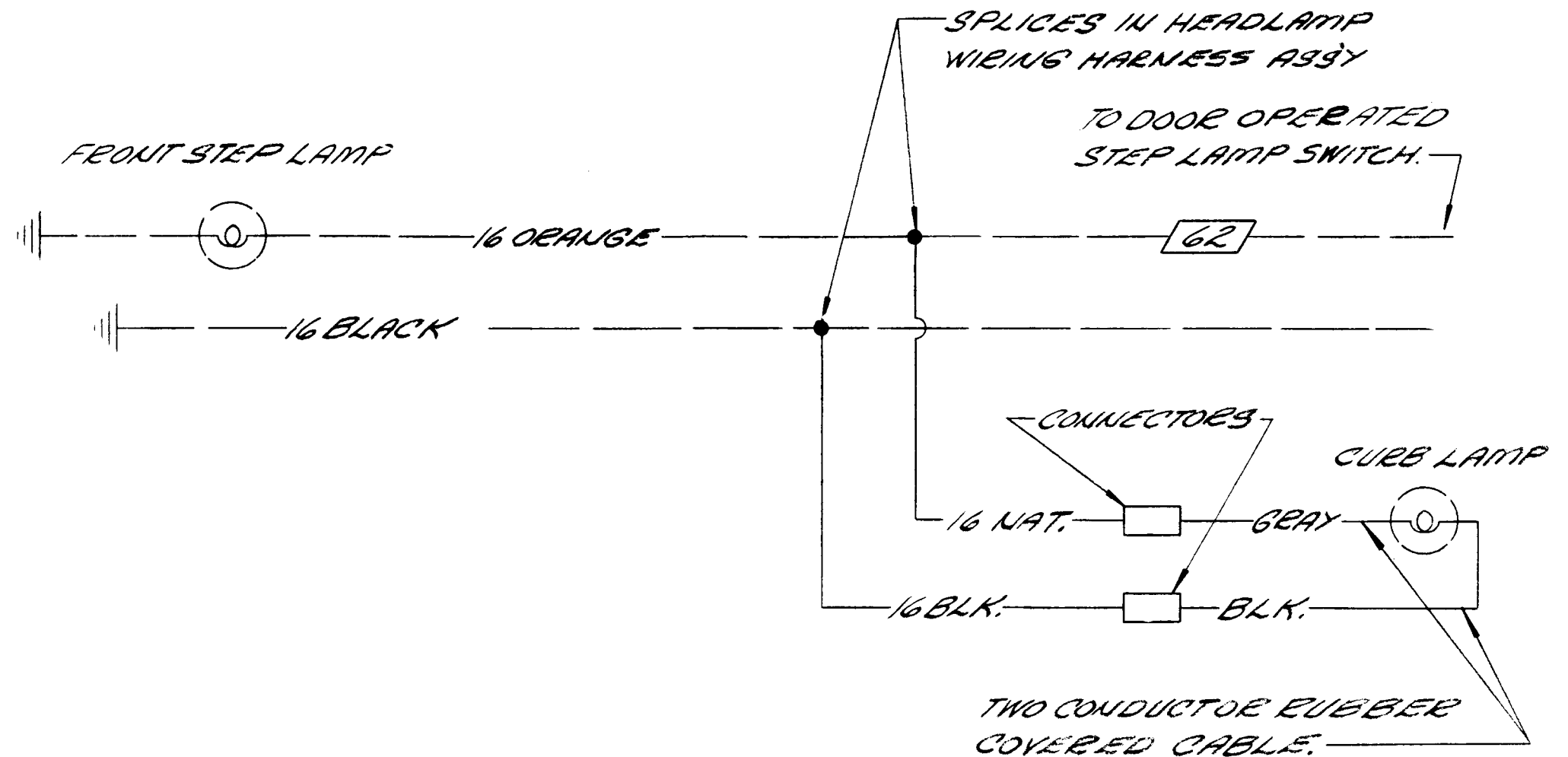
# **DIAGRAMS ARE BOUND IN MD NUMBER SEQUENCE**

## **PD-4108 COACH MODELS**

*Alarm and Signal Wiring Diagram—MD-6918*  
*Directional Lamp Wiring Diagram—MD-6916*  
*Engine Control and Generator Wiring Diagram—MD-6935*  
*Engine Control and Generator Wiring Diagram (with Time Delay)—MD-7499*  
*Engine Control Lock Switch Wiring Diagram—MD-7421*  
*Flashing Step Lamp Wiring Diagram—MD-6948*  
*Heating and Air Conditioning Wiring Diagram—MD-6932*  
*Lavatory Wiring Diagram—MD-7180*  
*Lighting System Wiring Diagram—MD-6954*  
*Master Wiring Diagram—MD-7219*  
*Reading and General Lighting Wiring Diagram—MD-7126*  
*Speedometer Wiring Diagram—MD-6913*  
*Tachometer Wiring Diagram—MD-7495*  
*Transmission Wiring Diagram—MD-6941*

## **PD-4905 COACH MODELS**

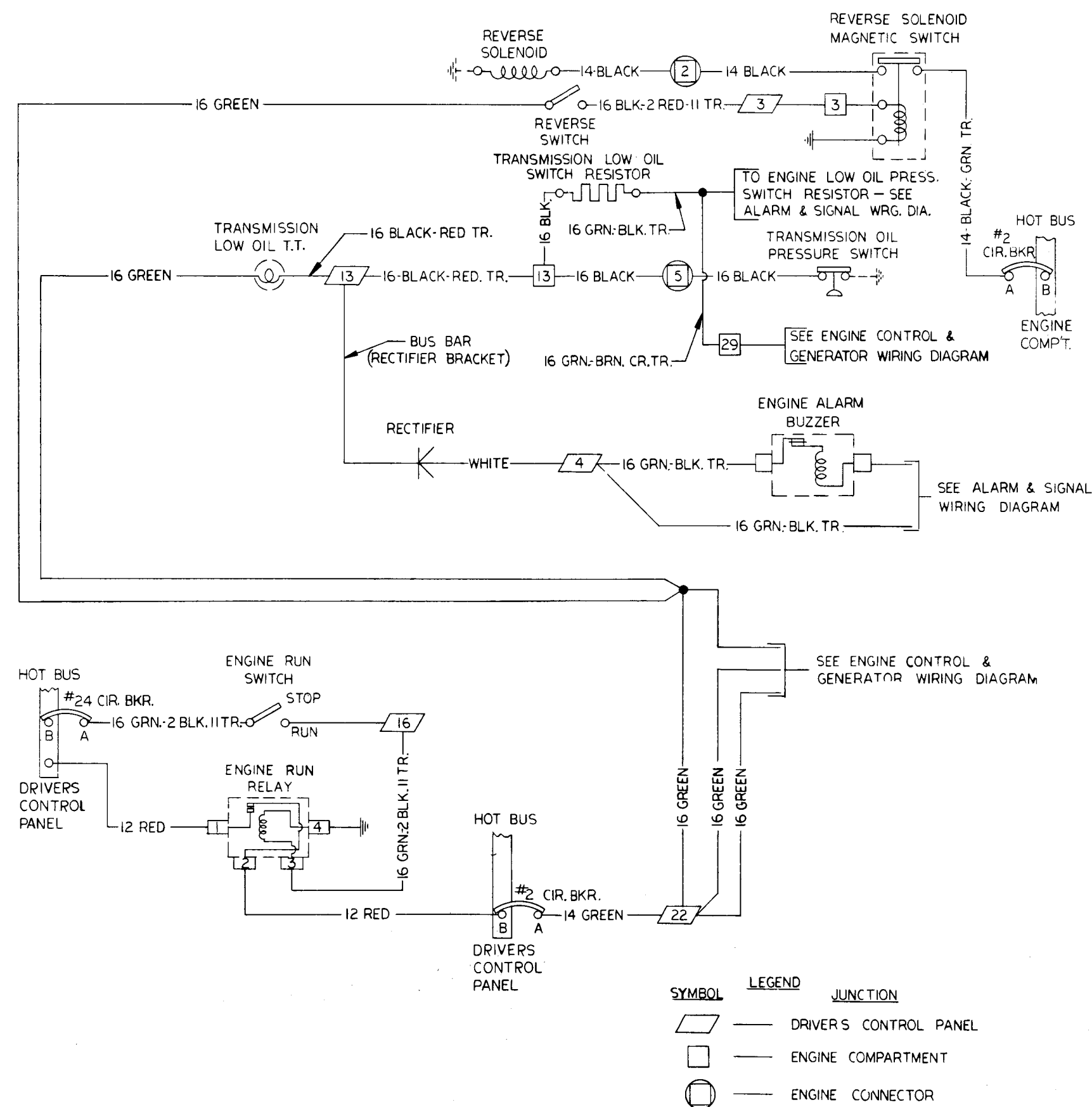
*Alarm and Signal Wiring Diagram—MD-7173*  
*Directional Lamp Wiring Diagram—MD-7149*  
*Engine Control and Generator Wiring Diagram—MD-7176*  
*Engine Control and Generator Wiring Diagram (Special Equipment)—MD-7374*  
*Entrance Door Curb Lamp Wiring Diagram—MD-196*  
*Fire Alarm Wiring Diagram—MD-95742*  
*Flashing Step Lamp Wiring Diagram—MD-4609*  
*Fuel Gauge Wiring Diagram—MD-4604*  
*Generator No-Charge Tell-Tale Wiring Diagram—MD-4625*  
*Heating and Air Conditioning Wiring Diagram—MD-7347*  
*In-Station Lighting Wiring Diagram—MD-6919*  
*Lavatory Wiring Diagram—MD-7180*  
*Lighting System Wiring Diagram—MD-7150*  
*Lighting System Wiring Diagram (Special Equipment)—MD-5375*  
*Master Wiring Diagram—MD-7184*  
*Public Address System Wiring Diagram—MD-7344*  
*Reading and General Lighting Wiring Diagram—MD-7148*  
*Retractable Intermediate Axle Wiring Diagram—MD-3386*  
*Seat Lamp Wiring Diagram—MD-4611*  
*Speedometer Wiring Diagram—MD-6756*  
*Tachograph Wiring Diagram—MD-4775*  
*Transmission Wiring Diagram—MD-2063*



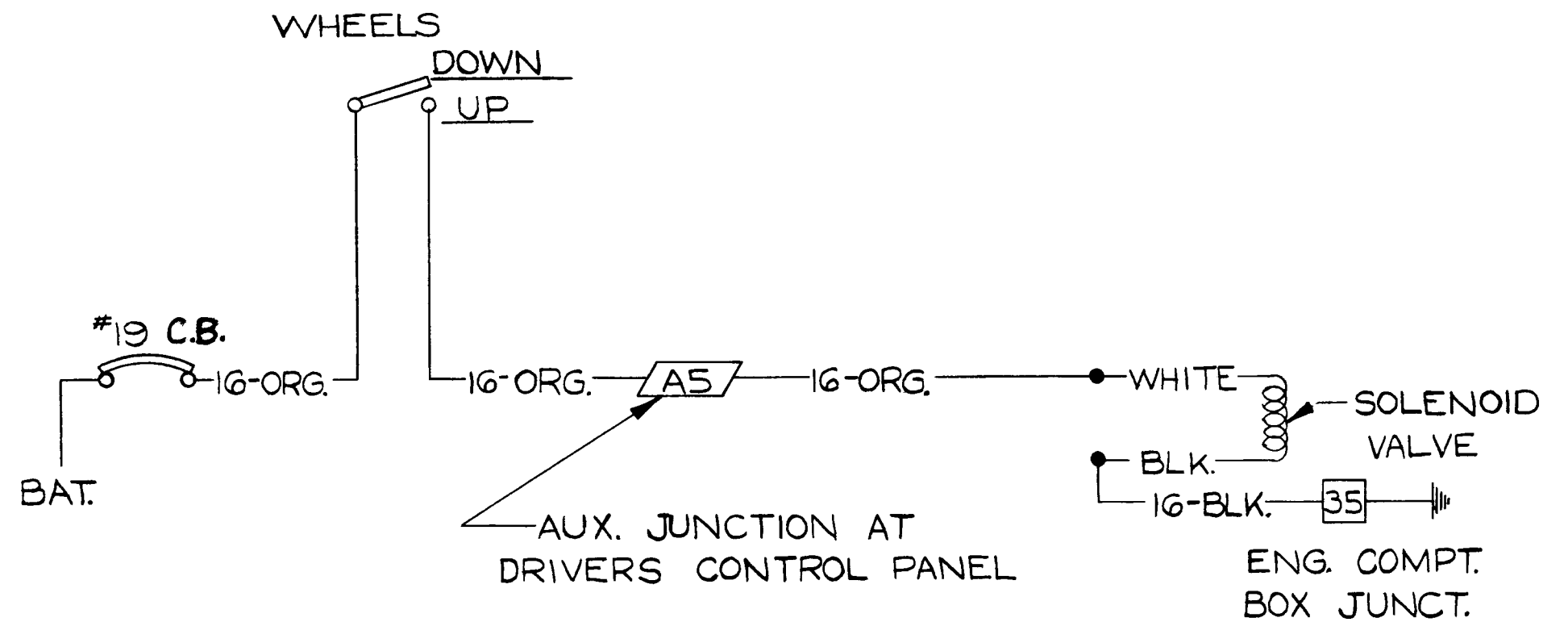
SYMBOL JUNCTION



□ — DRIVERS CONTROL PANEL

BROKEN LINES — — — — — DENOTE STANDARD WIRING.

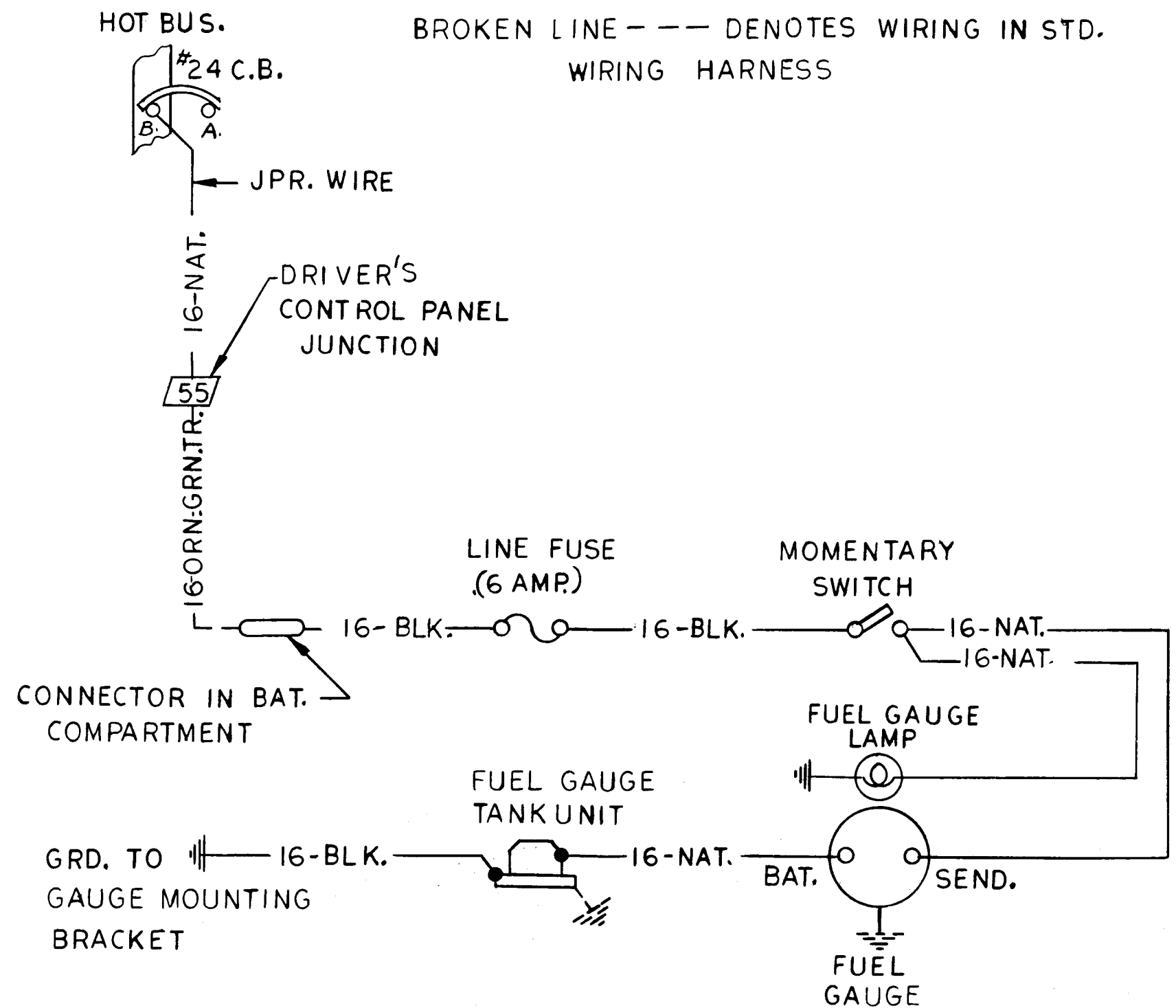


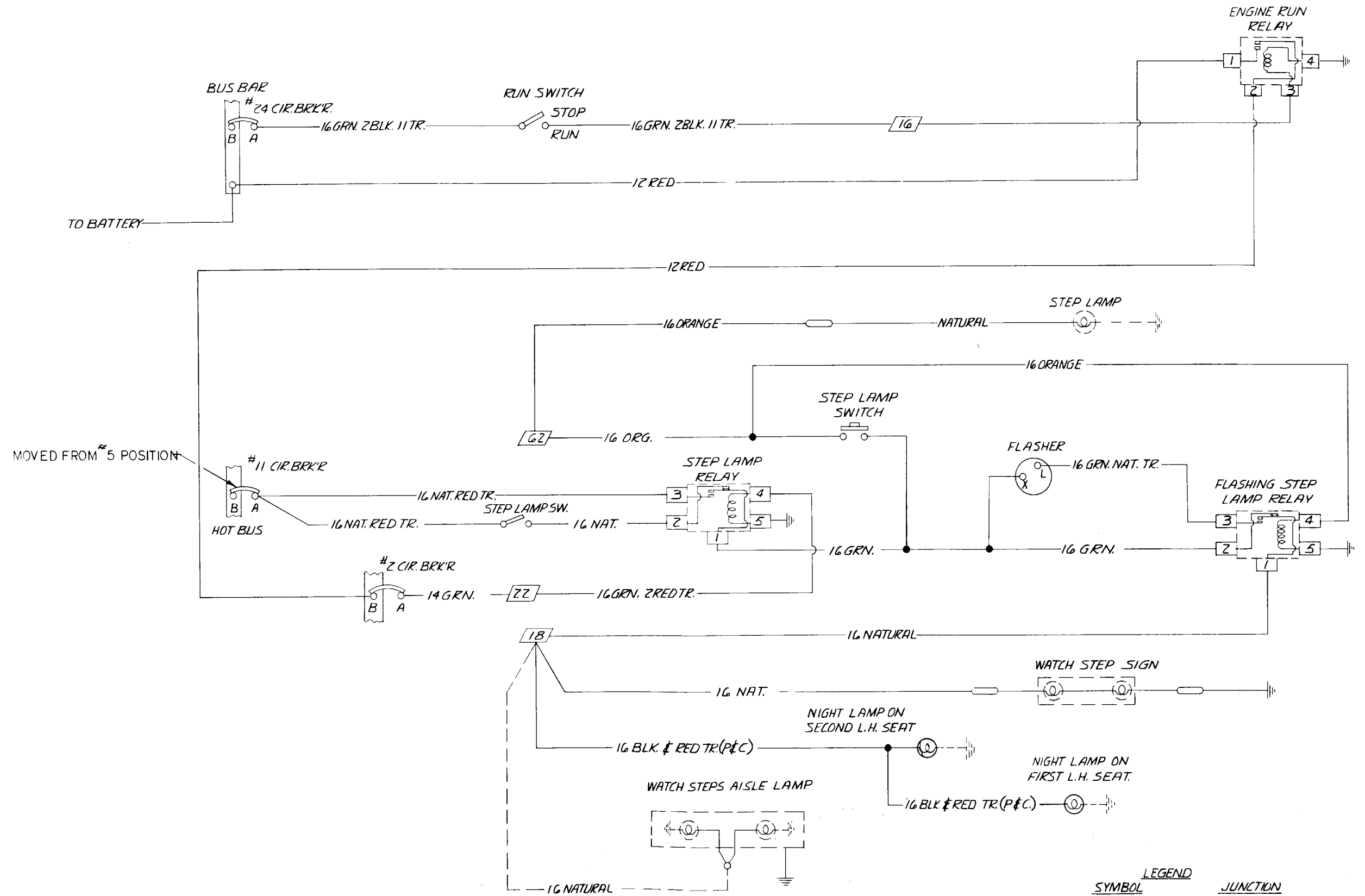
Transmission Wiring Diagram—PD-4905—MD-2063



LEGEND	
SYMBOL	JUNCTION
	DRIVERS CONTROL PANEL AUX
	ENGINE COMPARTMENT

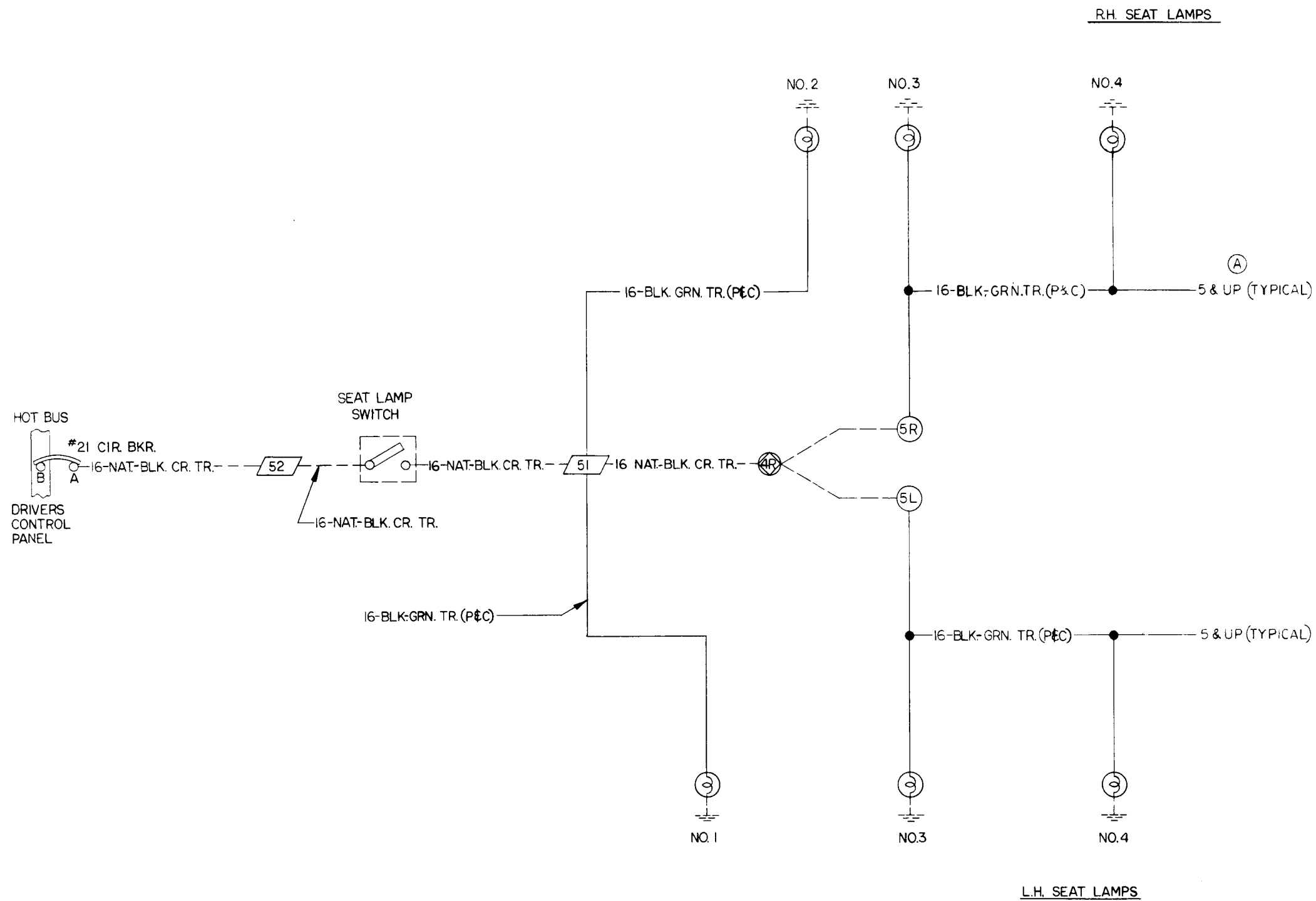
*Retractable Intermediate Axle Wiring Diagram—PD-4905—MD-3386*





LEGEND	
SYMBOL	JUNCTION
	DRIVERS CONTROL PANEL.
	LINE CONNECTOR

Flashing Step Lamp Wiring Diagram—PD-4905—MD-4609



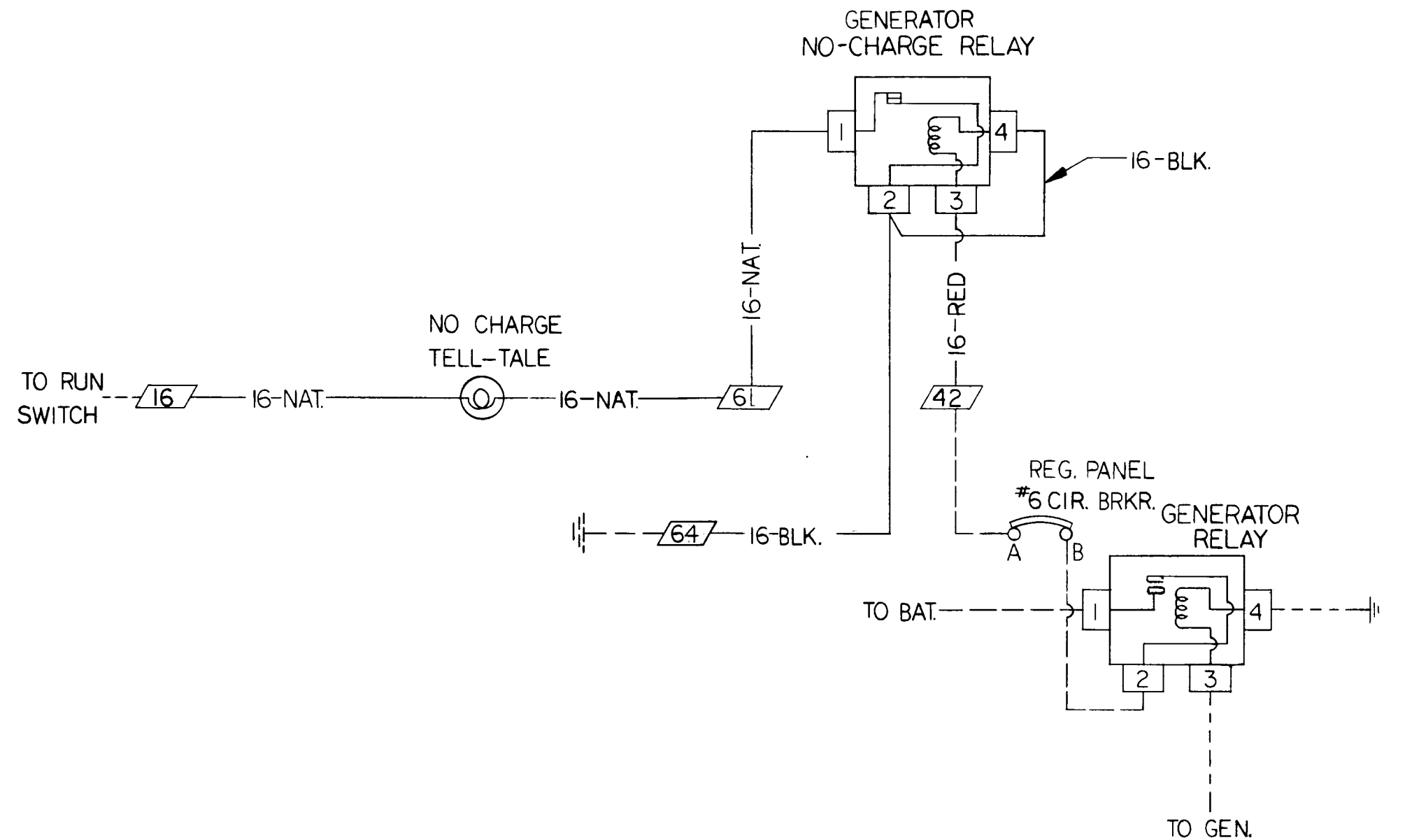
TYPICAL SEAT LAMP WIRING.  
NUMBER & LOCATION OF SEAT  
LAMPS WILL VARY PER SALES  
ORDER

**LEGEND**

SYMBOL	JUNCTION
	DRIVERS CONTROL PANEL
	REGULATOR PANEL
	LONGITUDINAL AIR DUCT
---	BROKEN LINES DENOTE STANDARD WIRING

**Seat Lamp Wiring Diagram—PD-4905—MD-4611**



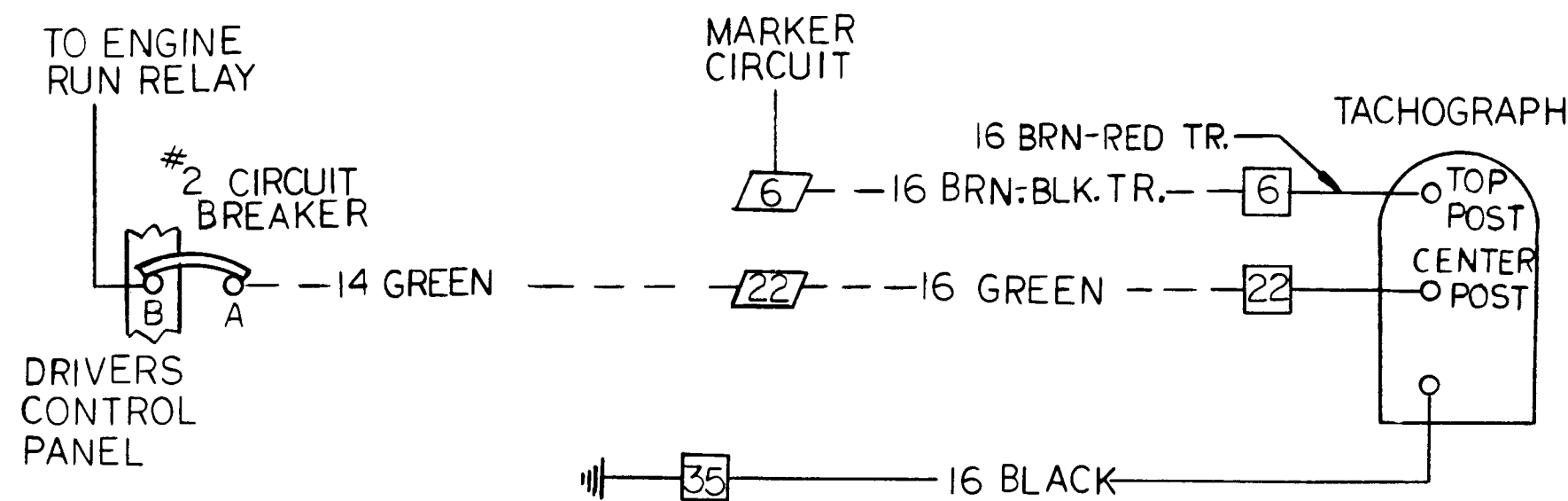


——— CONTROL PANEL JCT. (DRIVER'S)

----- BROKEN LINES DENOTE STD. WIRING

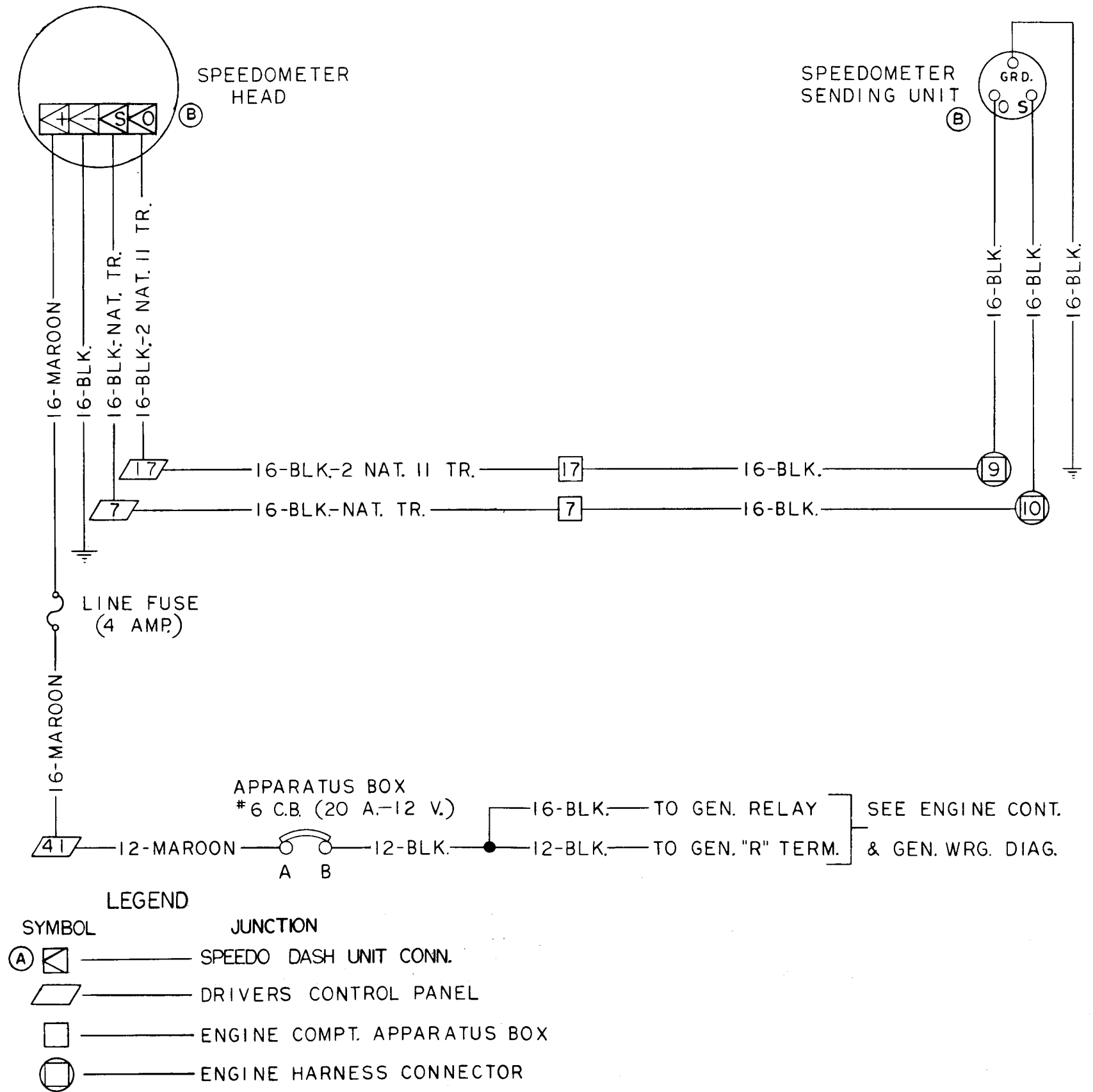
FOR FURTHER INFORMATION SEE  
ENGINE CONTROL & GEN. DIAGRAM

**Generator No-Charge Tell-Tale Wiring Diagram—PD-4905—MD-4625**

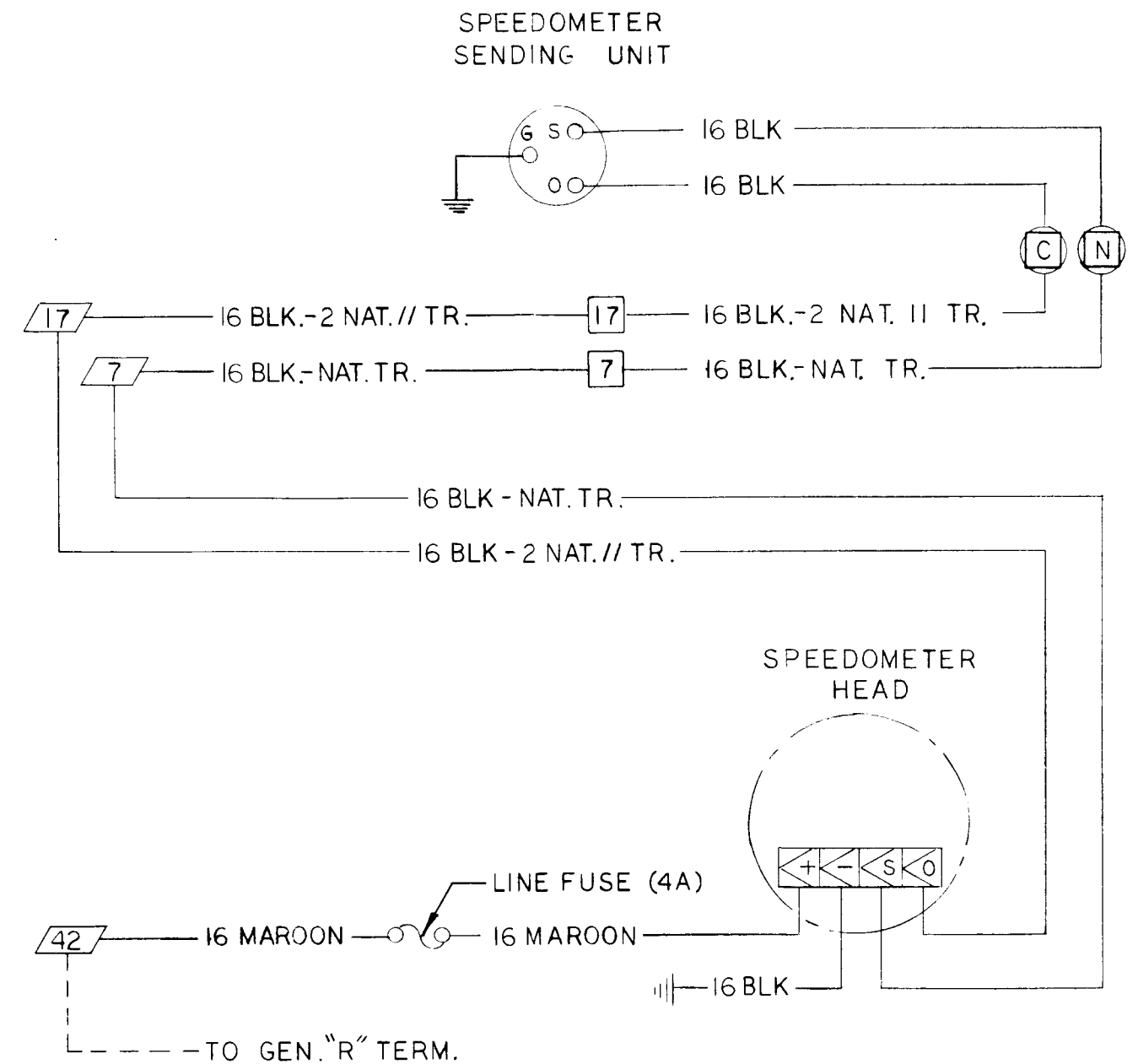


- | <u>SYMBOL</u> | <u>JUNCTION</u>             |
|---------------|-----------------------------|
| ▭             | DRIVERS CONTROL PANEL       |
| □             | ENGINE COMPT. APPARATUS BOX |
| ---           | DENOTES STANDARD WIRING     |



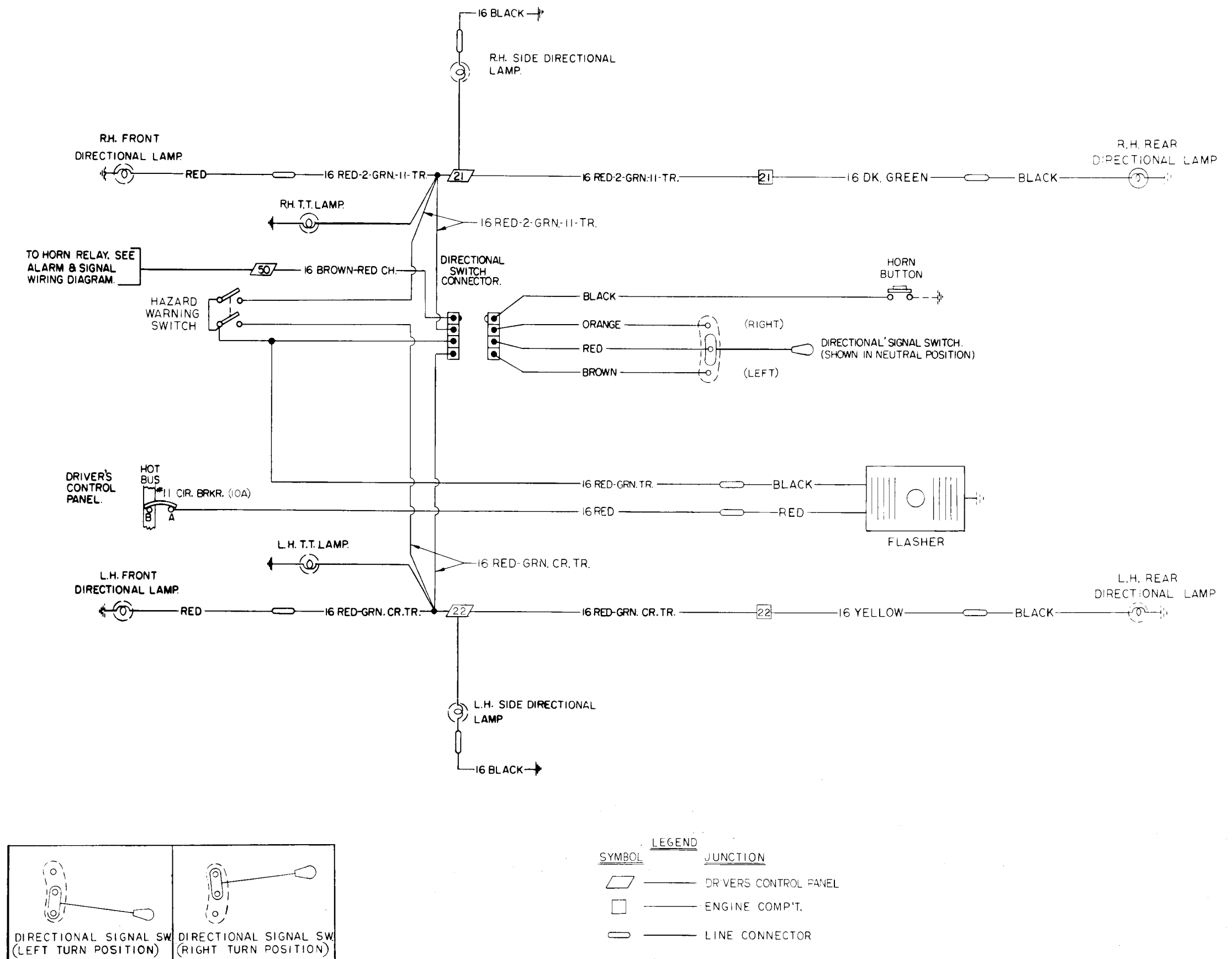


Speedometer Wiring Diagram—PD-4905—MD-6756

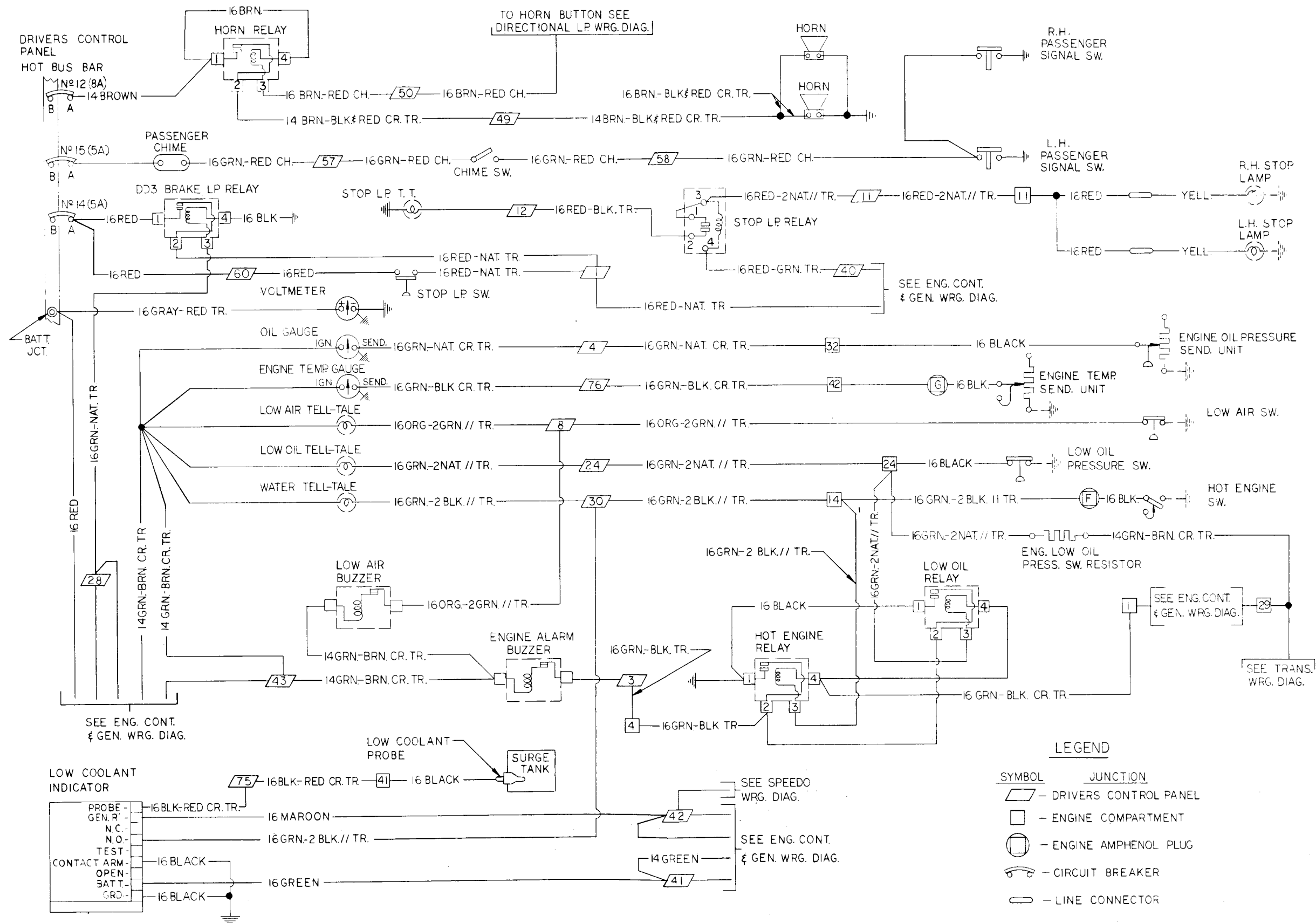


### LEGEND

SYMBOL	JUNCTION
	DRIVERS CONTROL PANEL
	ENGINE COMP. APPARATUS BOX
	SPEEDO DASH UNIT CONNECTOR
	ENGINE AMPHENOL PLUG

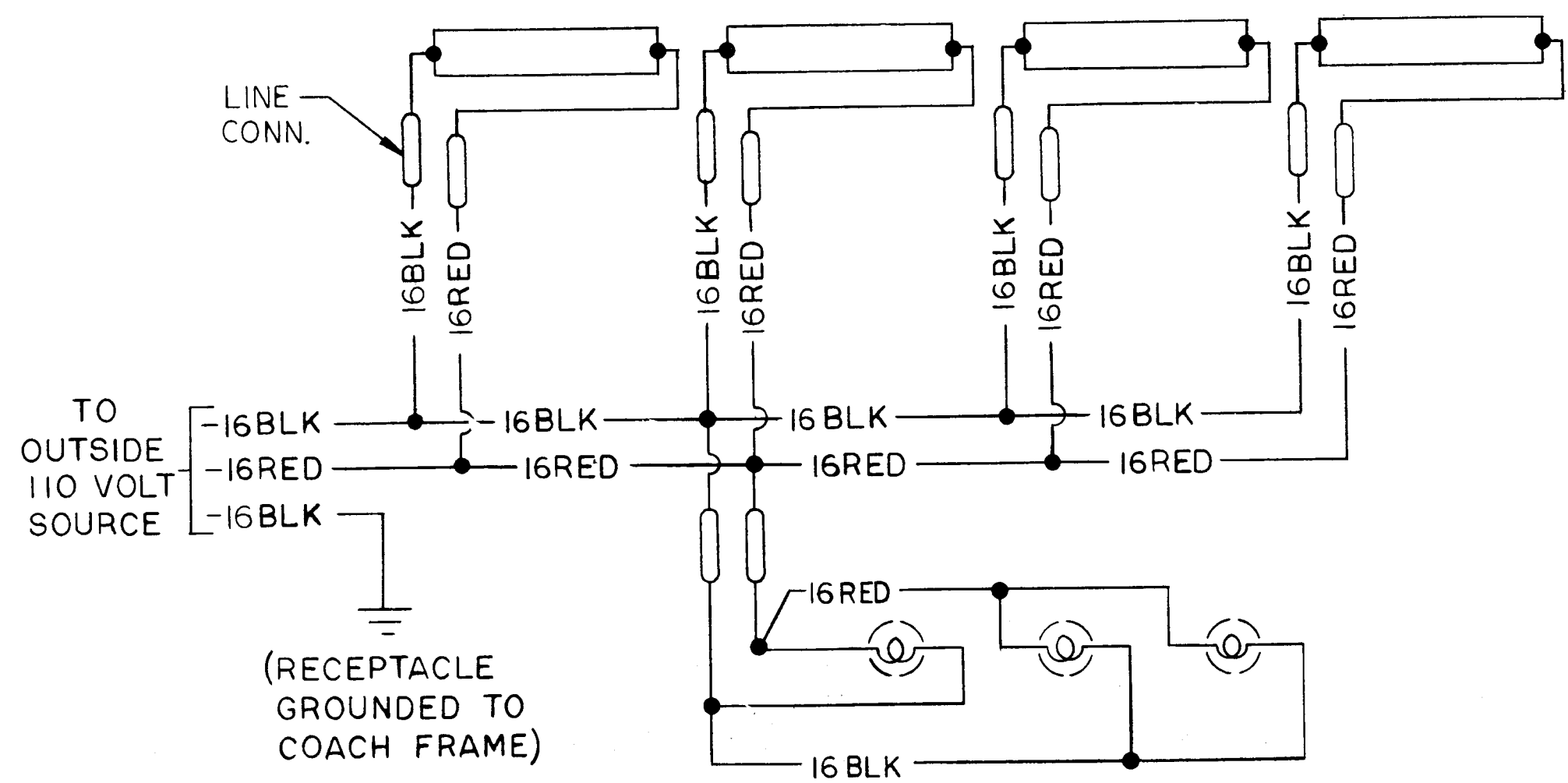


**Directional Lamp Wiring Diagram—PD-4108—MD-6916**



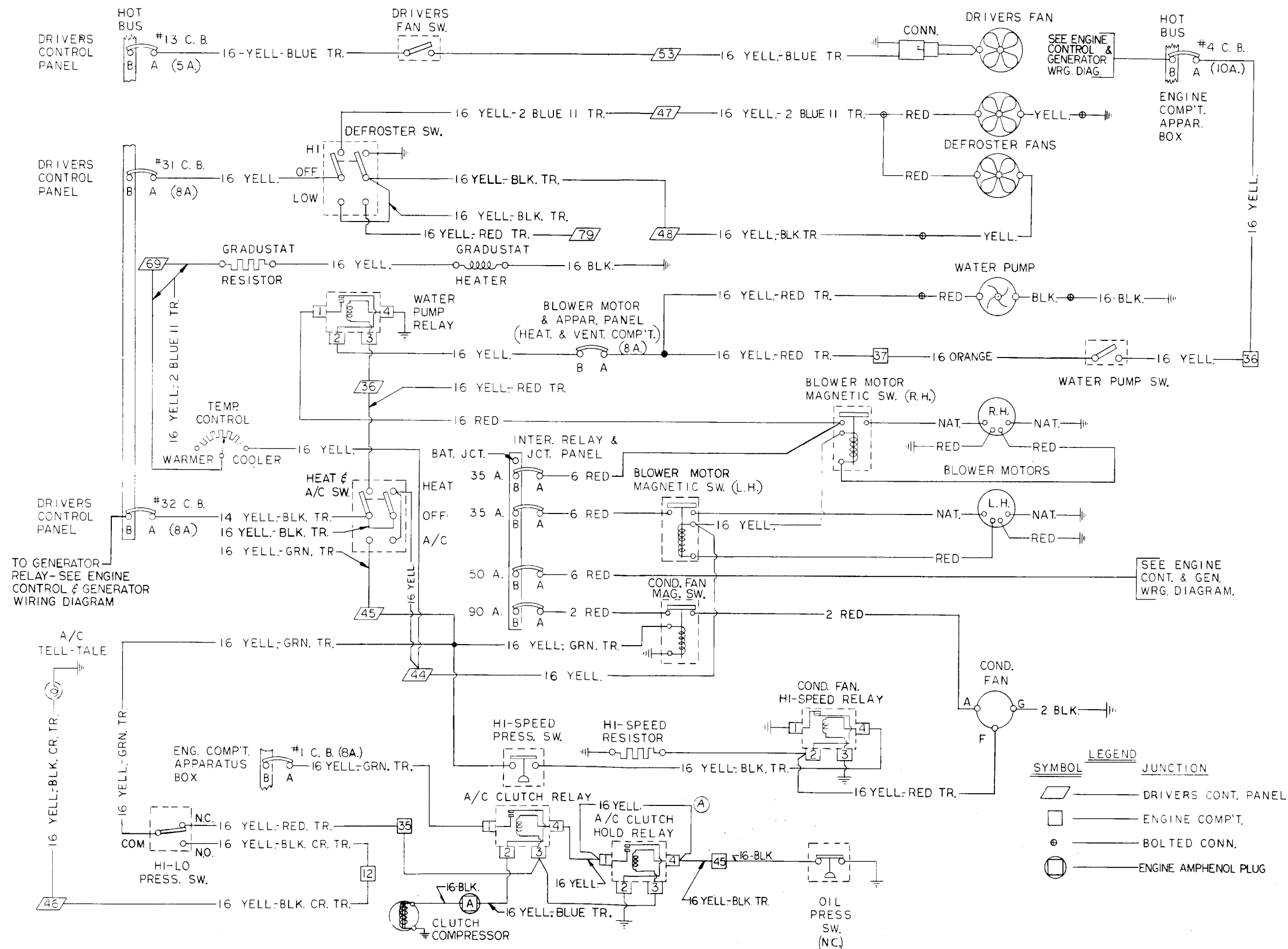
Alarm and Signal Wiring Diagram—PD-4108—MD-6918

# CEILING MOUNTED FLUORESCENT FIXTURES (3 ON PD4108-4 ON PD4905)



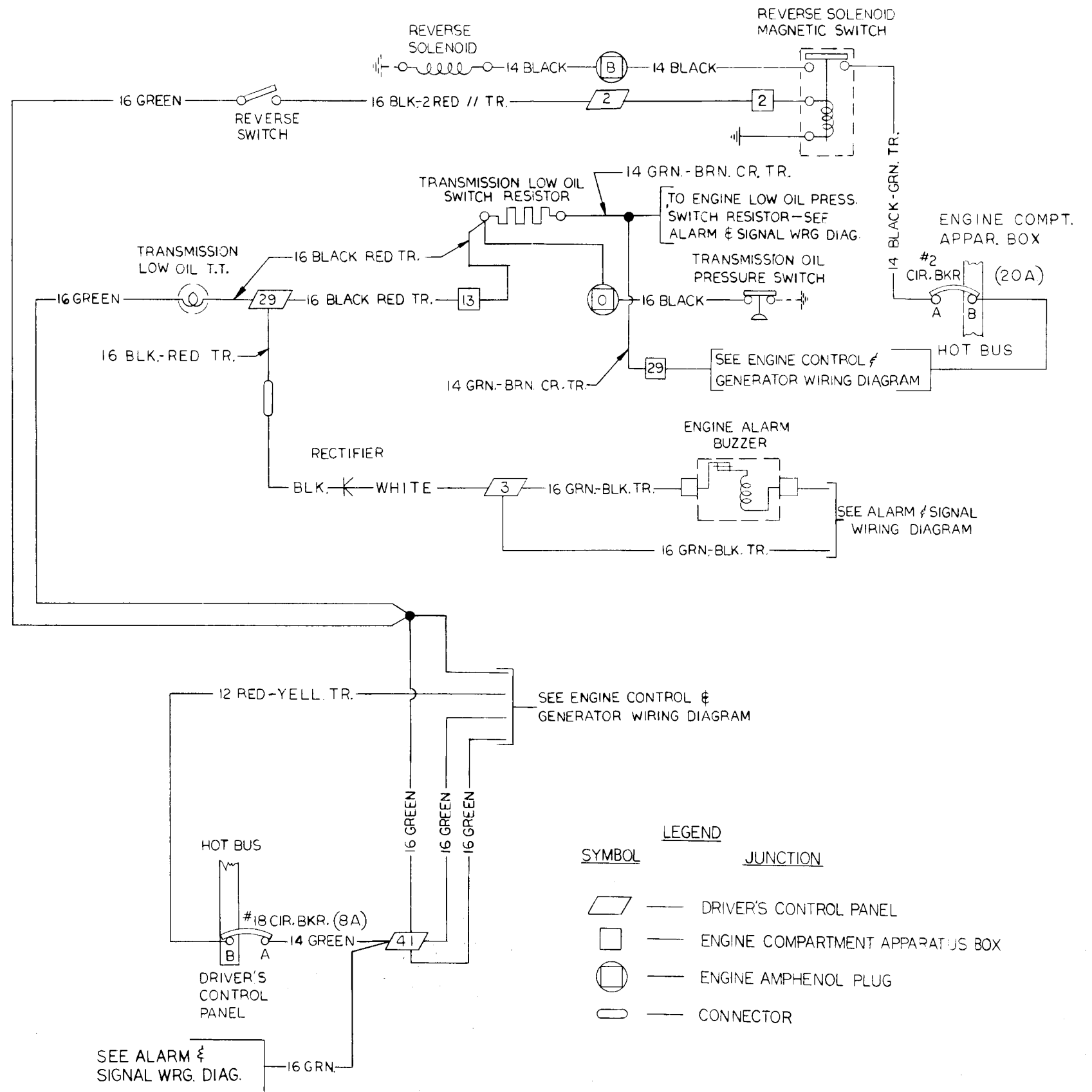
BAGGAGE COMP'T LAMP  
(2 ON PD-4108, 3 ON PD-4905)  
*In-Station Lighting Wiring Diagram—PD-4905—MD-6919*



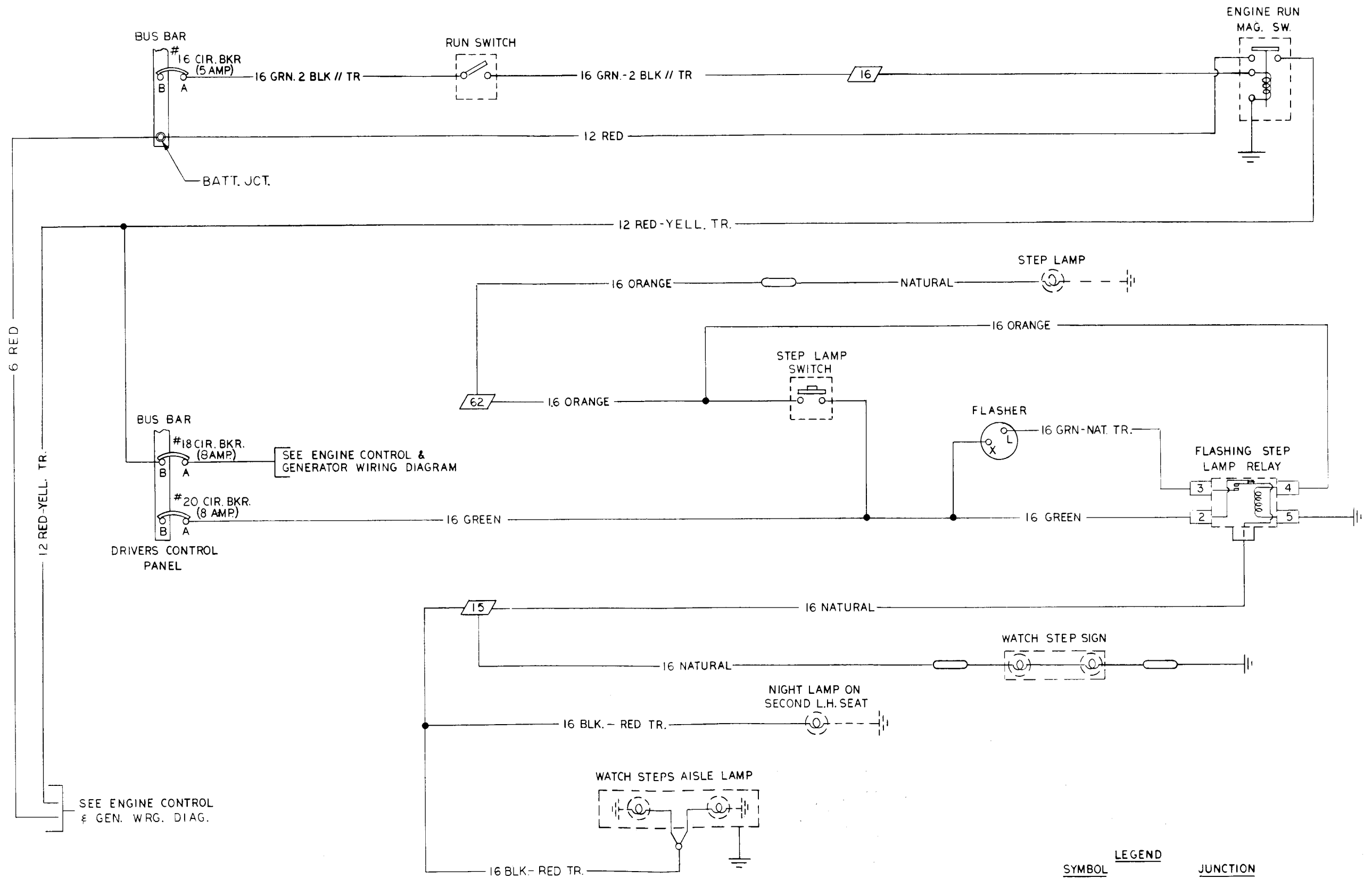


Heating and Air Conditioning Wiring Diagram—PD-4108—MD-6932

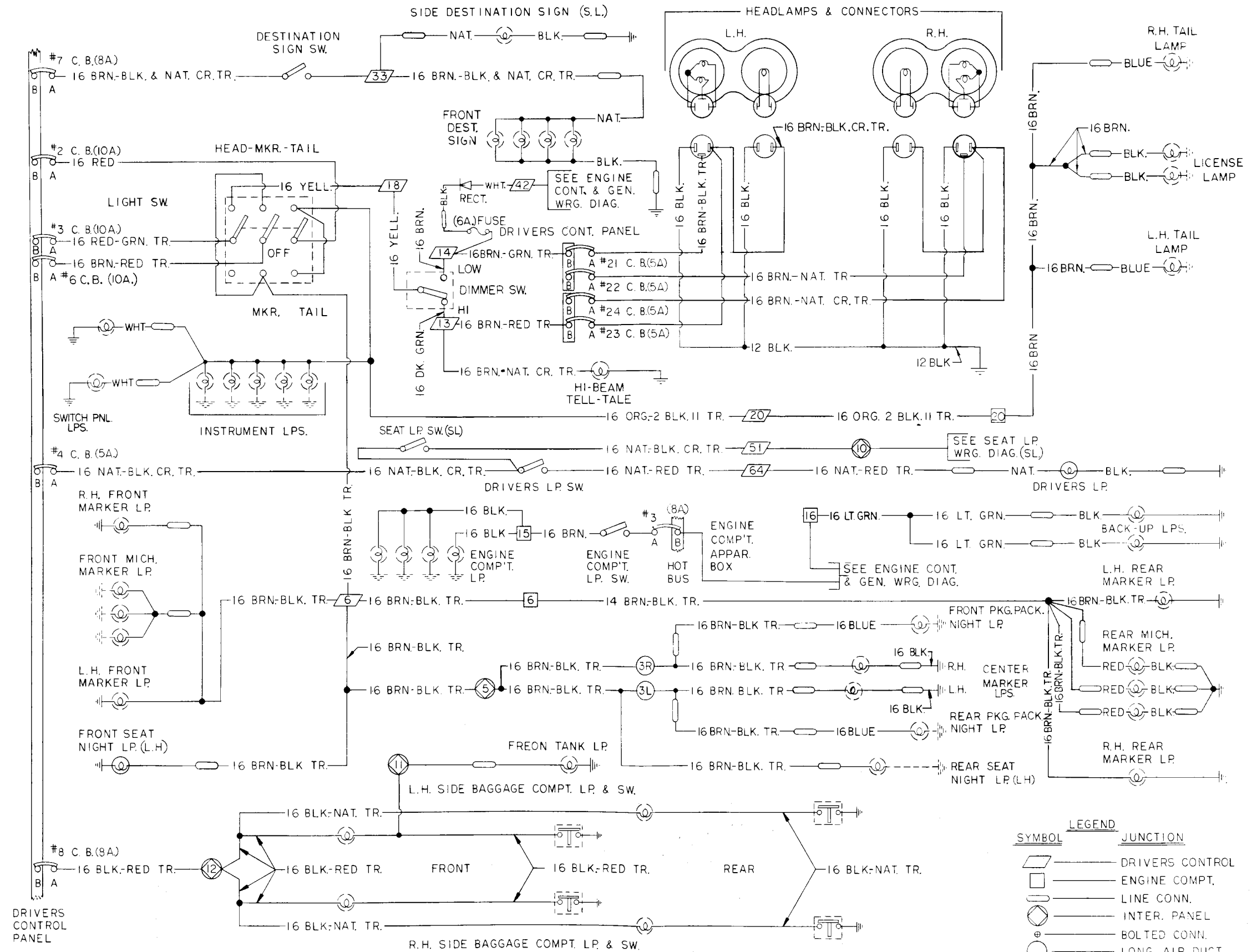




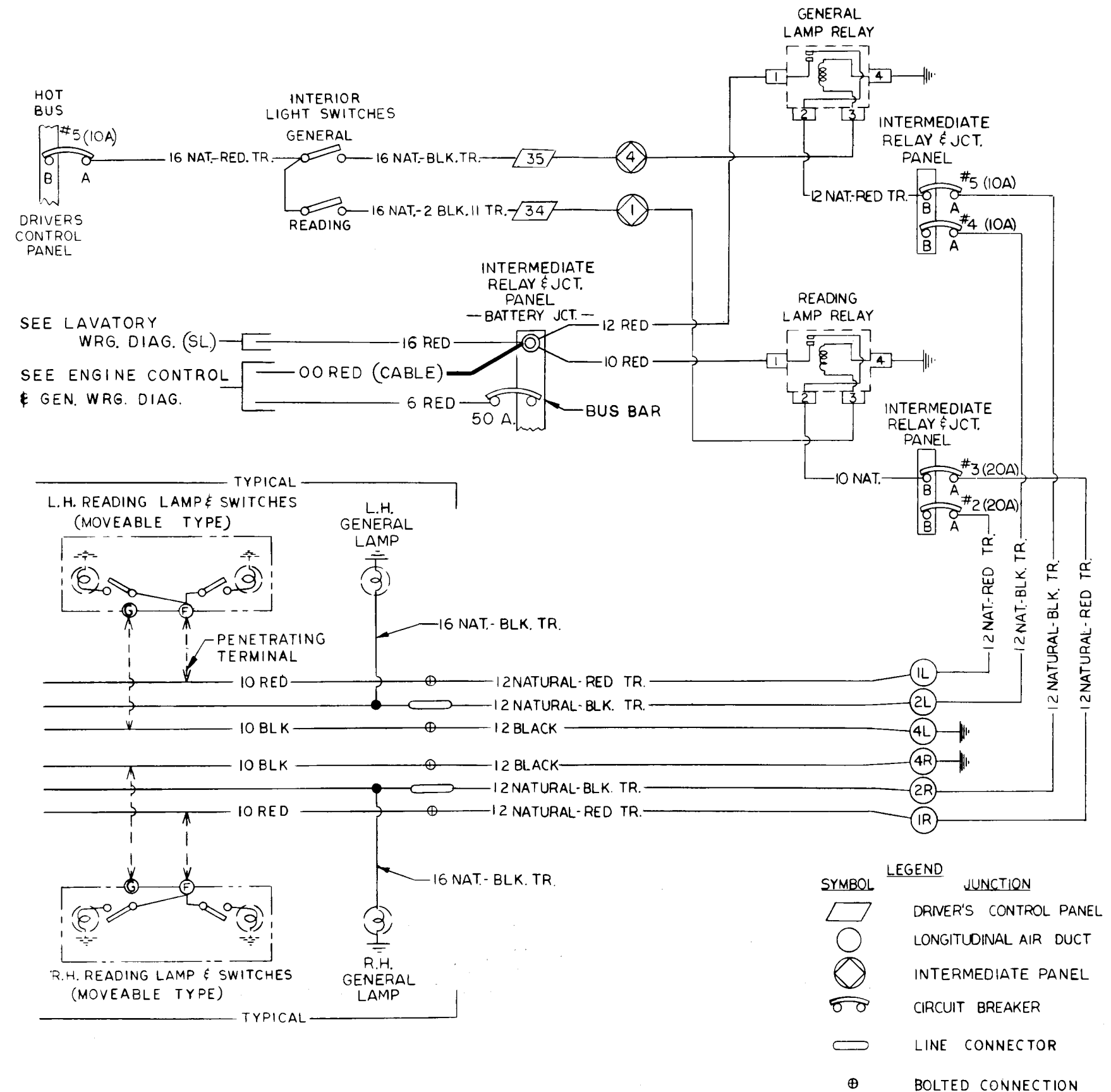
**Transmission Wiring Diagram—PD-4108—MD-6941**



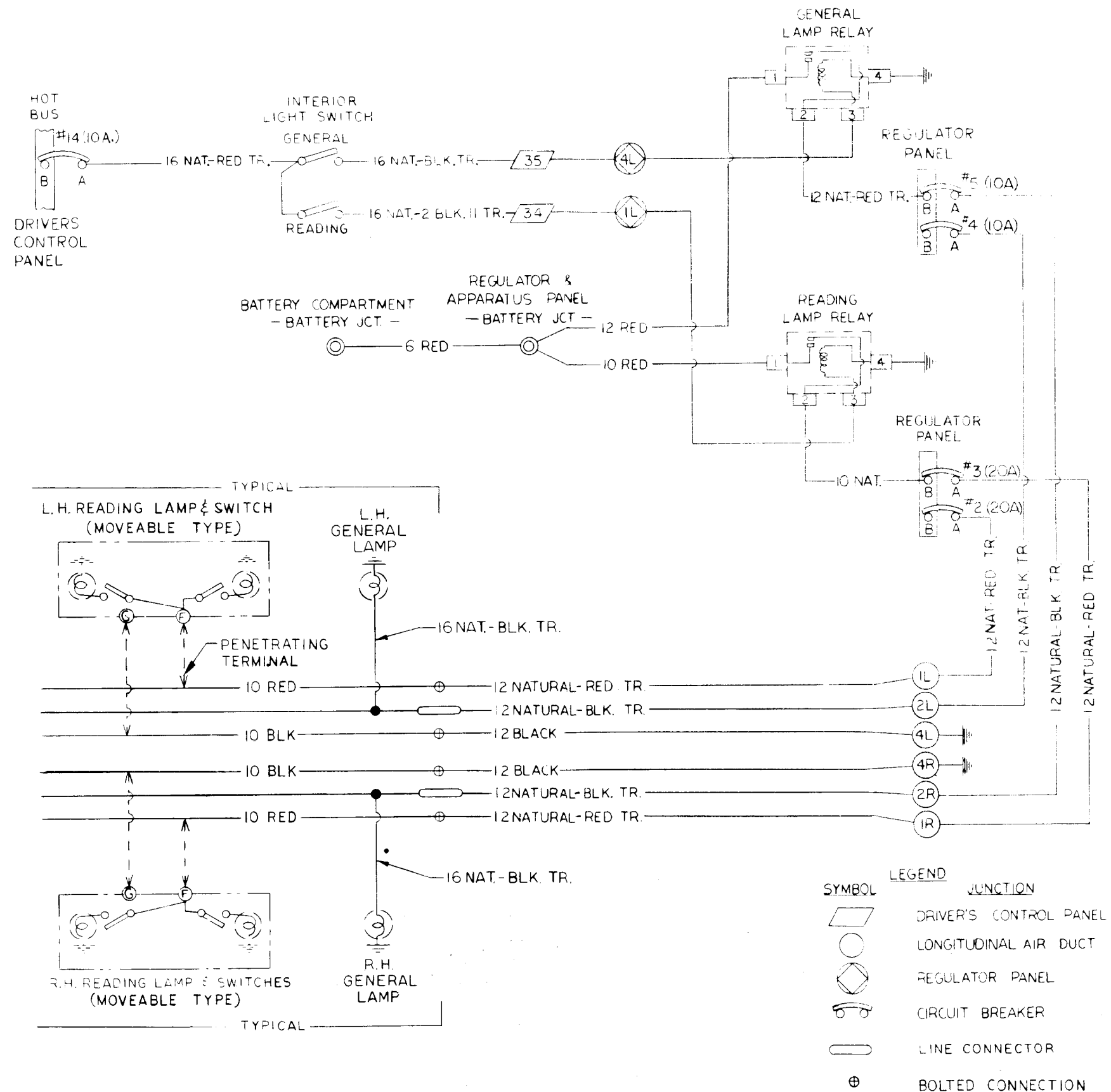
Flashing Step Lamp Wiring Diagram—PD-4108—MD-6948



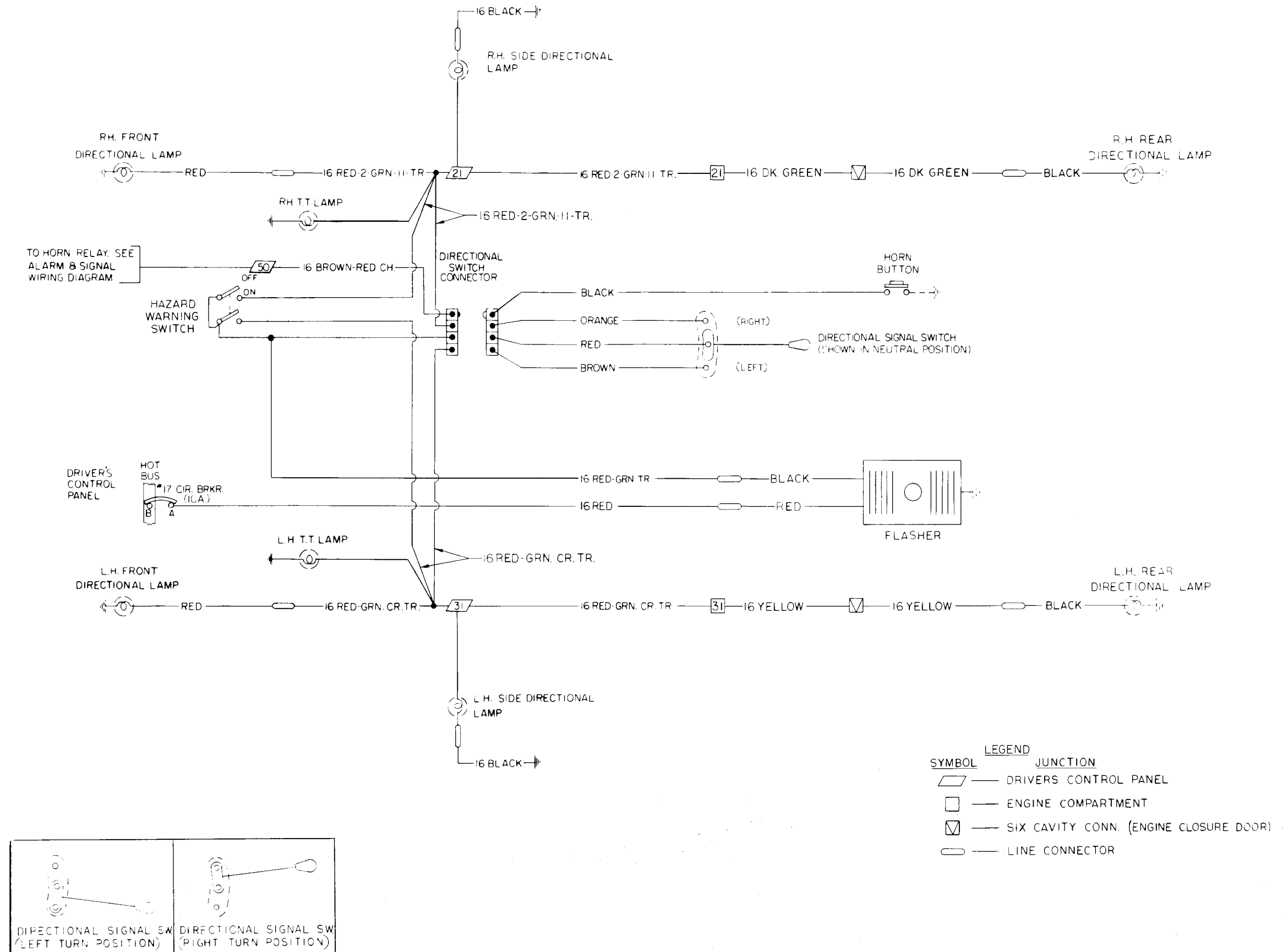
Lighting System Wiring Diagram—PD-4108—MD-6954



Reading and General Lighting Wiring Diagram—PD-4108—MD-7126



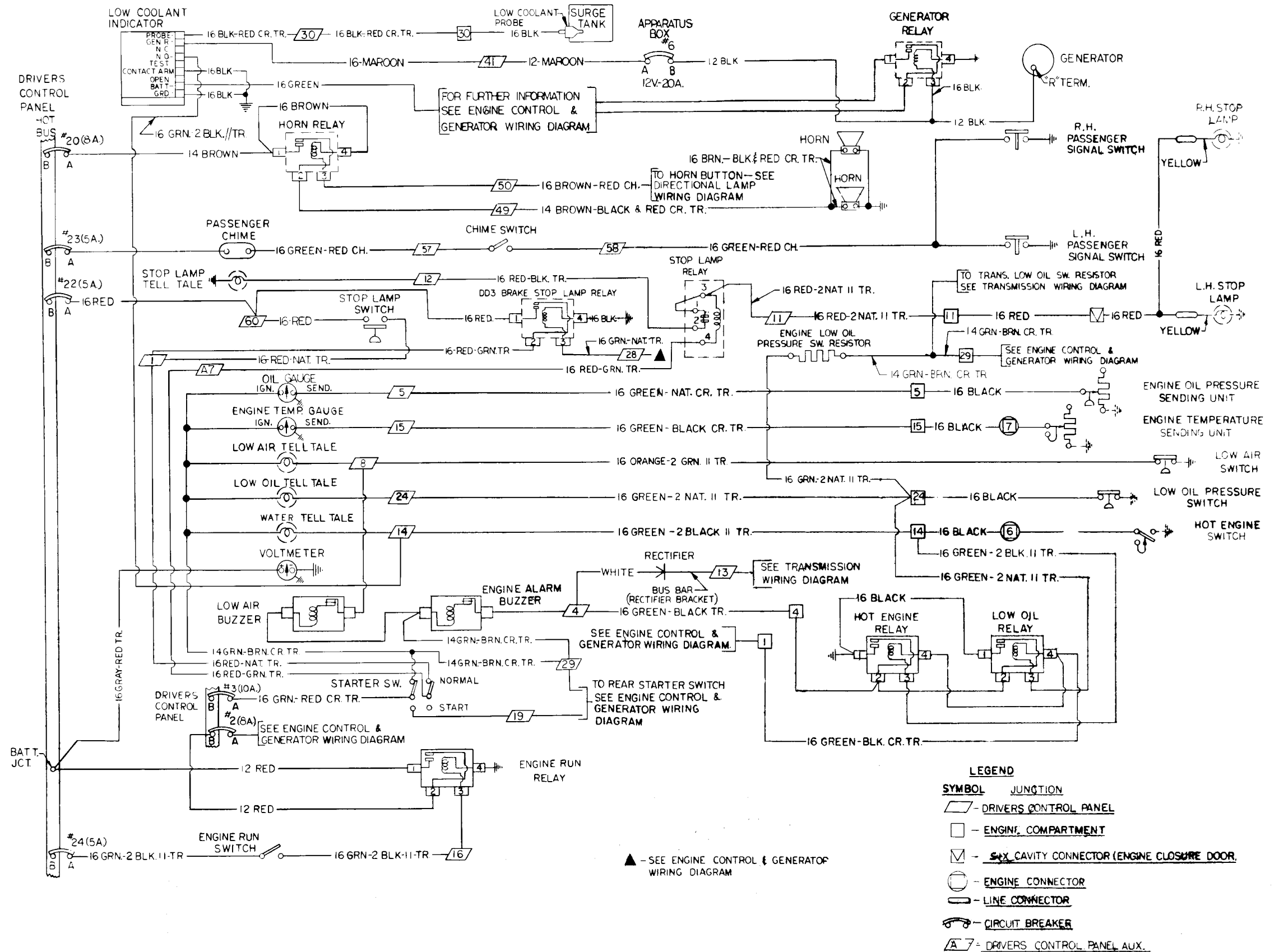
Reading and General Lighting Wiring Diagram—PD-4905—MD-7148



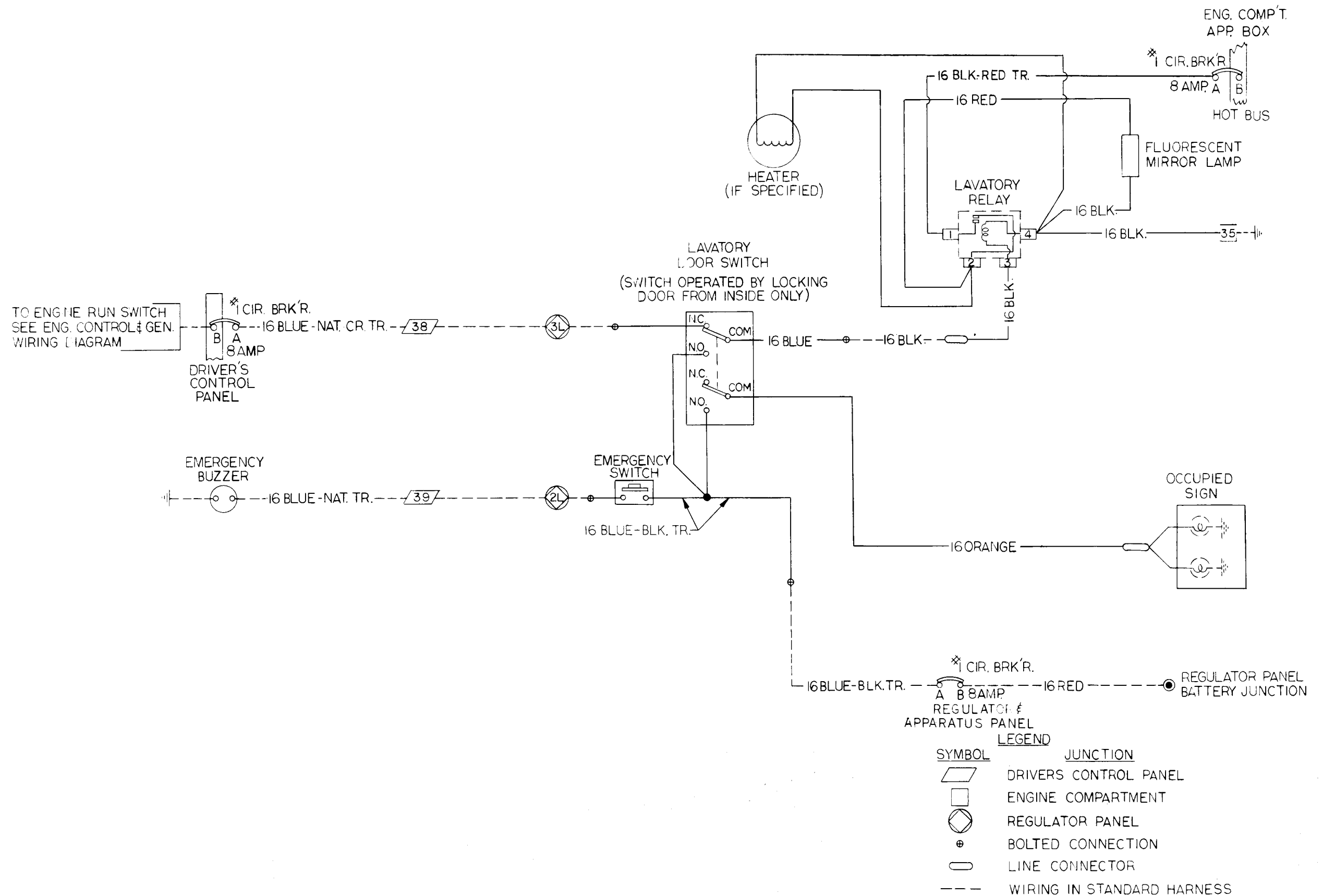
**Directional Lamp Wiring Diagram—PD-4905—MD-7149**



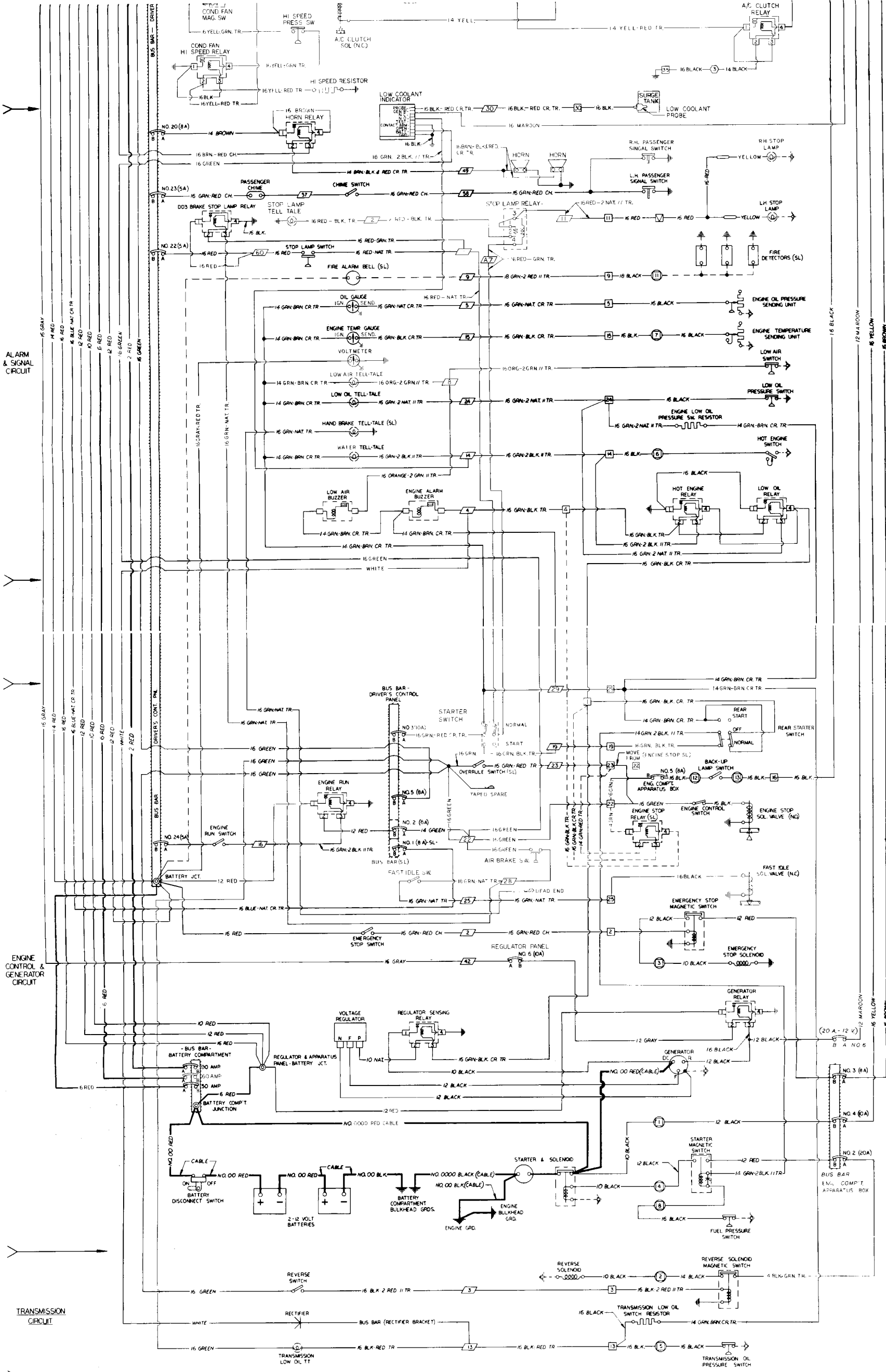




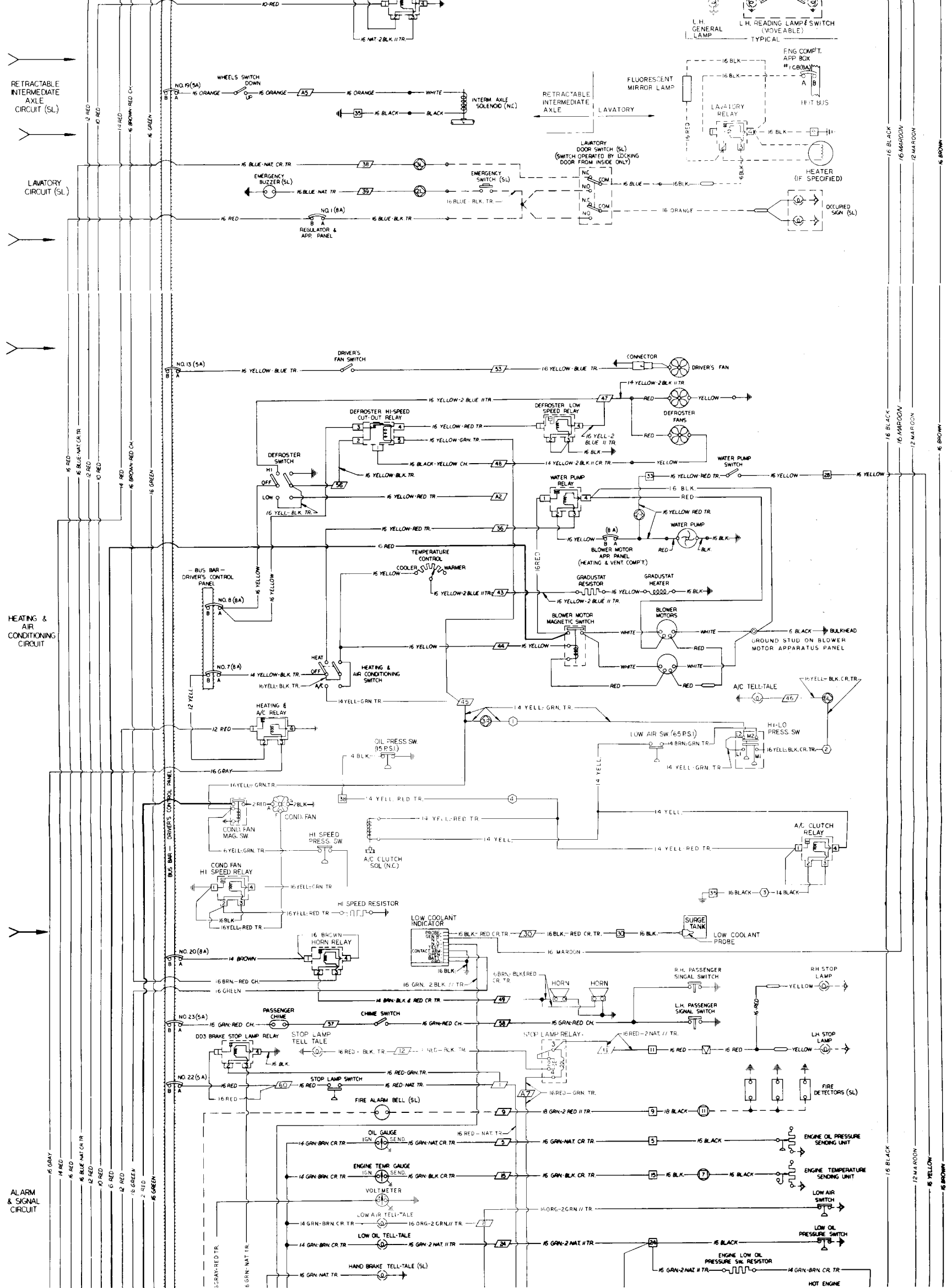


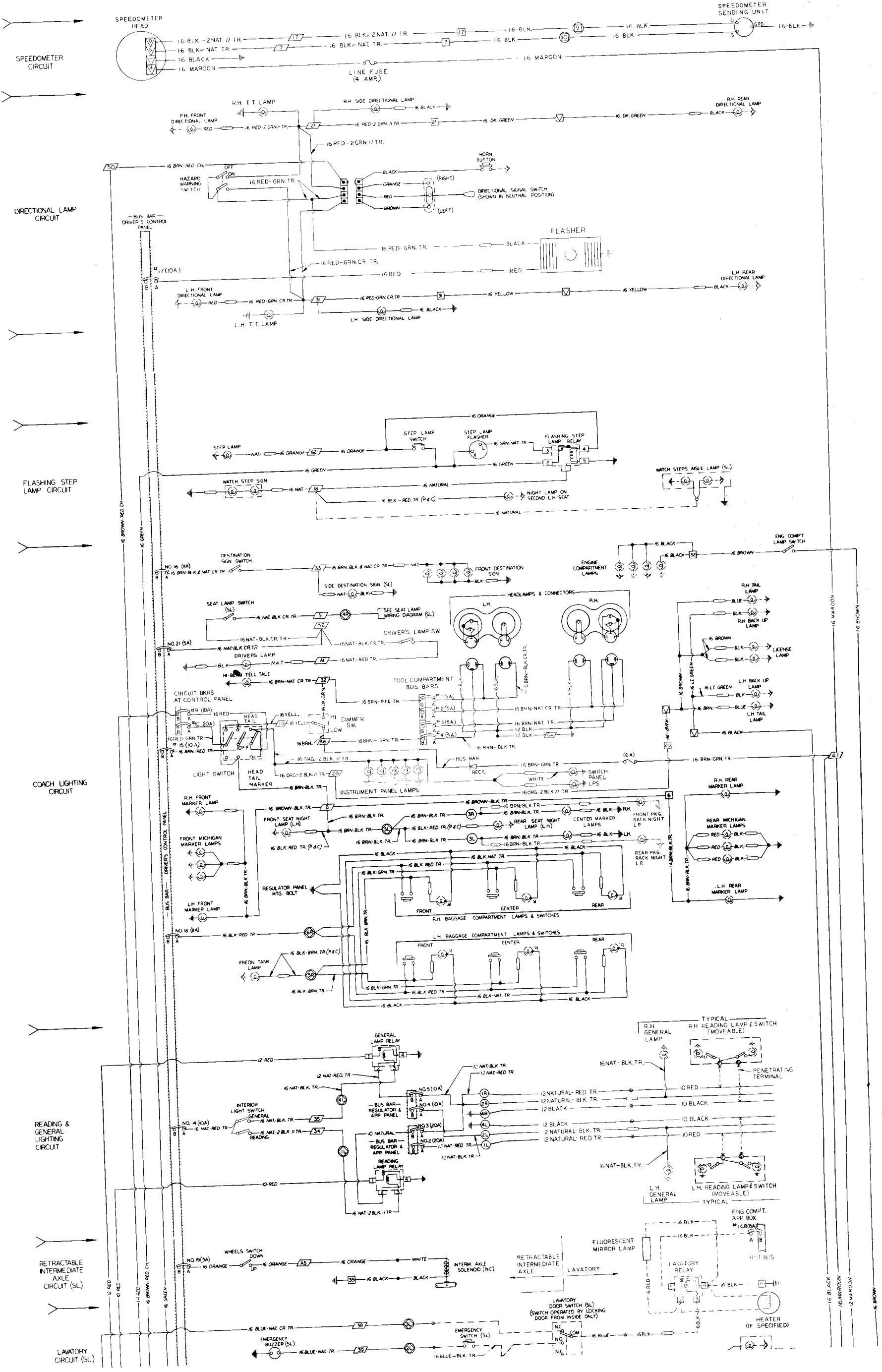


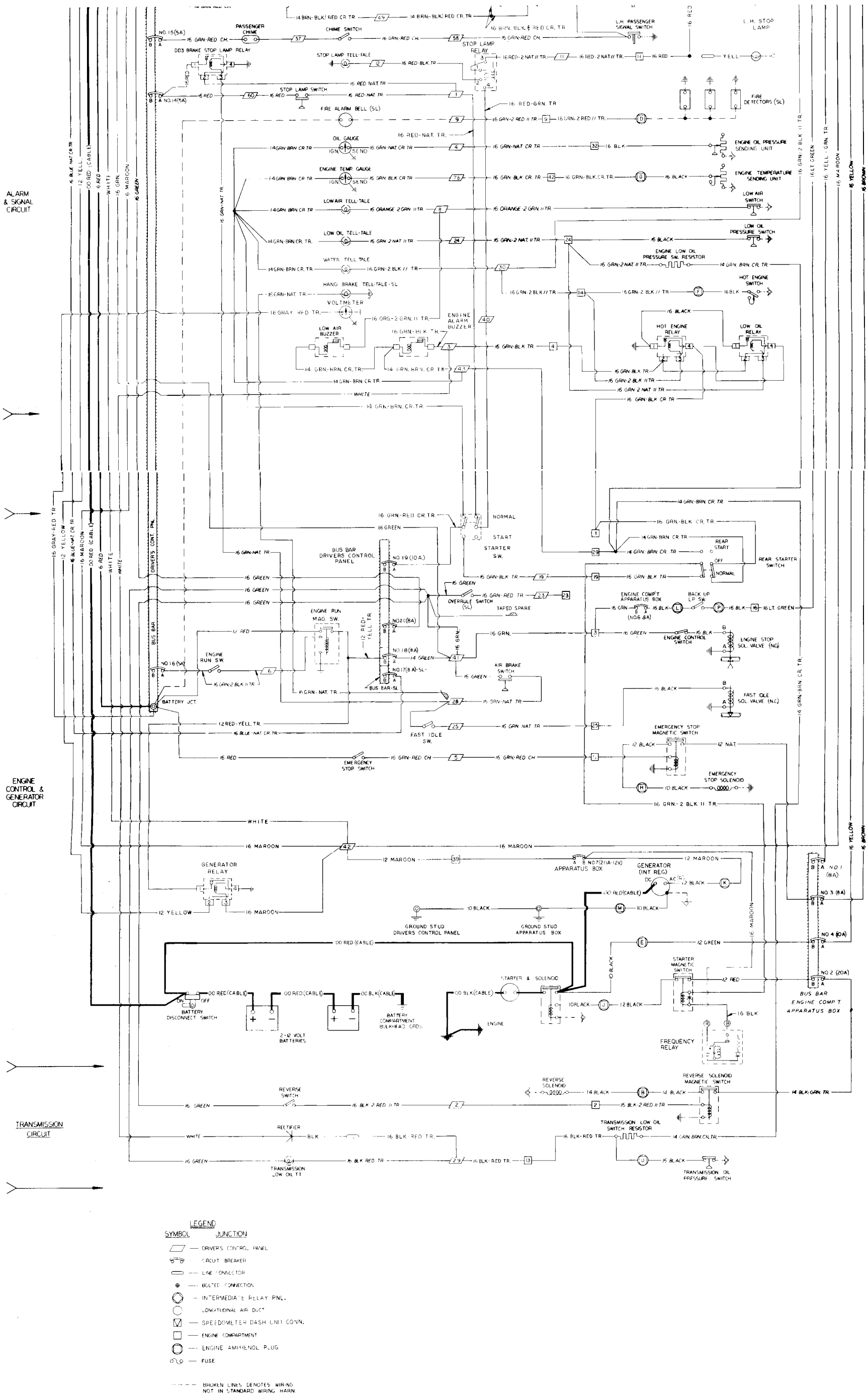
**Lavatory Wiring Diagram—PD-4108 and PD-4905—MD-7180**



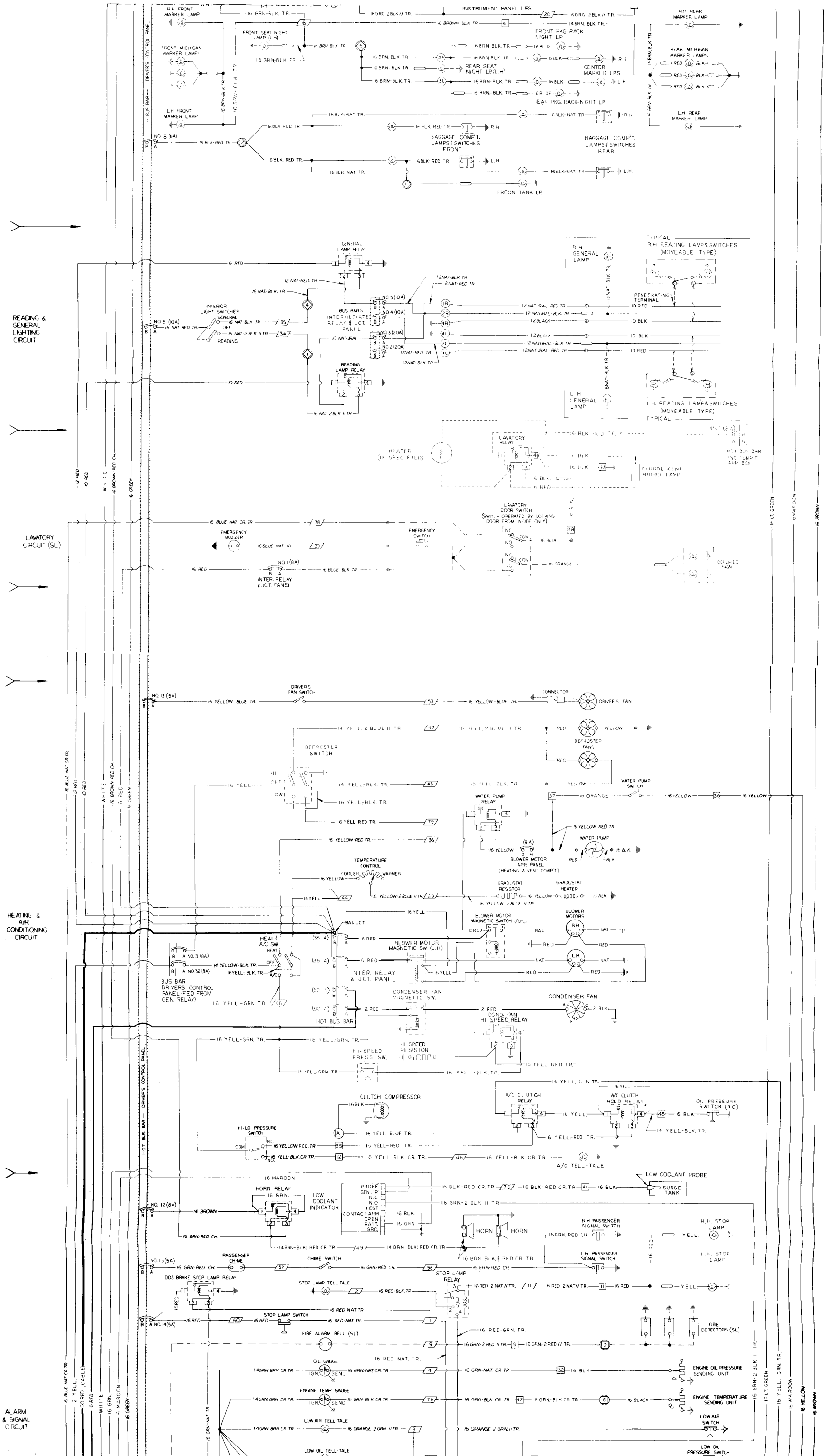
- LEGEND**
- SYMBOL**
- DRIVER'S CONTROL PANEL
  - CIRCUIT BREAKER
  - LINE CONNECTOR
  - BOLTED CONNECTION
  - REGULATOR PANEL
  - LONGITUDINAL AIR DUCT
  - SIX CAVITY CONNECTOR (TAIL LAMPS)
  - ENGINE COMPARTMENT
  - ENGINE CONNECTOR
  - DRIVER'S CONTROL PANEL - AUXILIARY
- BROKEN LINES DENOTES WIRING NOT IN STANDARD WIRING HARNESS
- FUSE
- GND. AXLE RR. BHD. JCT. BLOCK









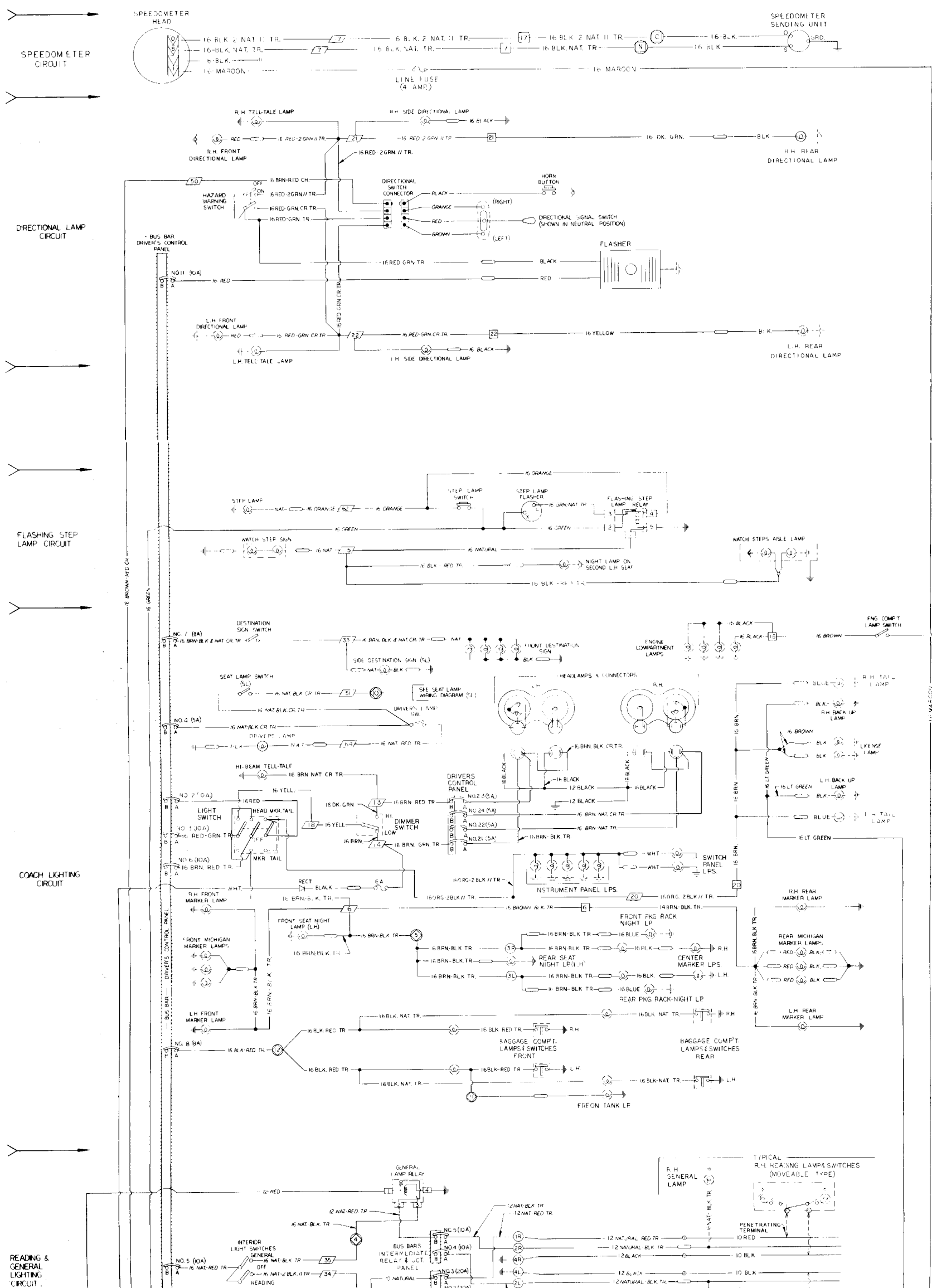


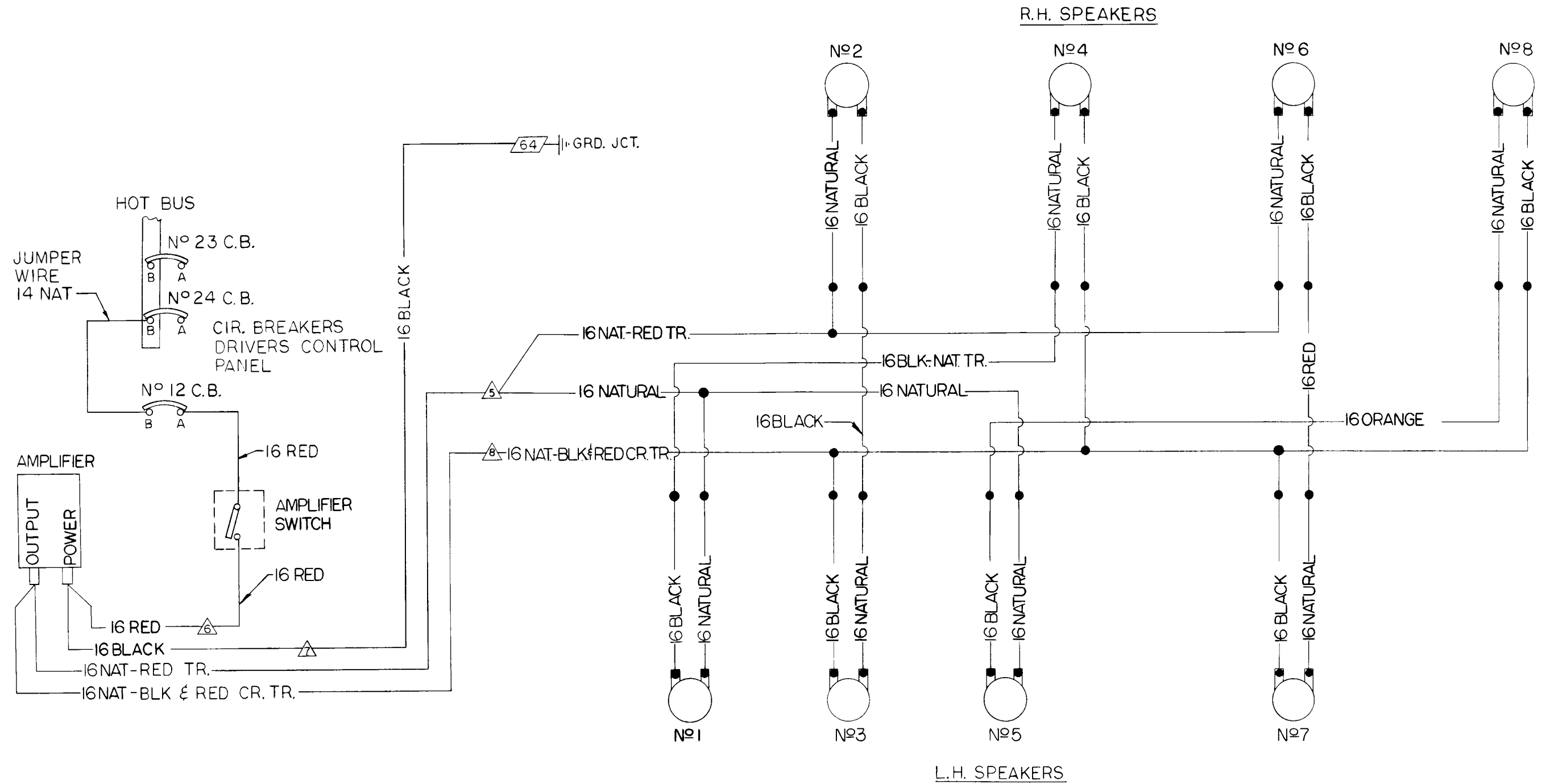
READING & GENERAL LIGHTING CIRCUIT

LAVATORY CIRCUIT (SL)

HEATING & AIR CONDITIONING CIRCUIT

ALARM & SIGNAL CIRCUIT

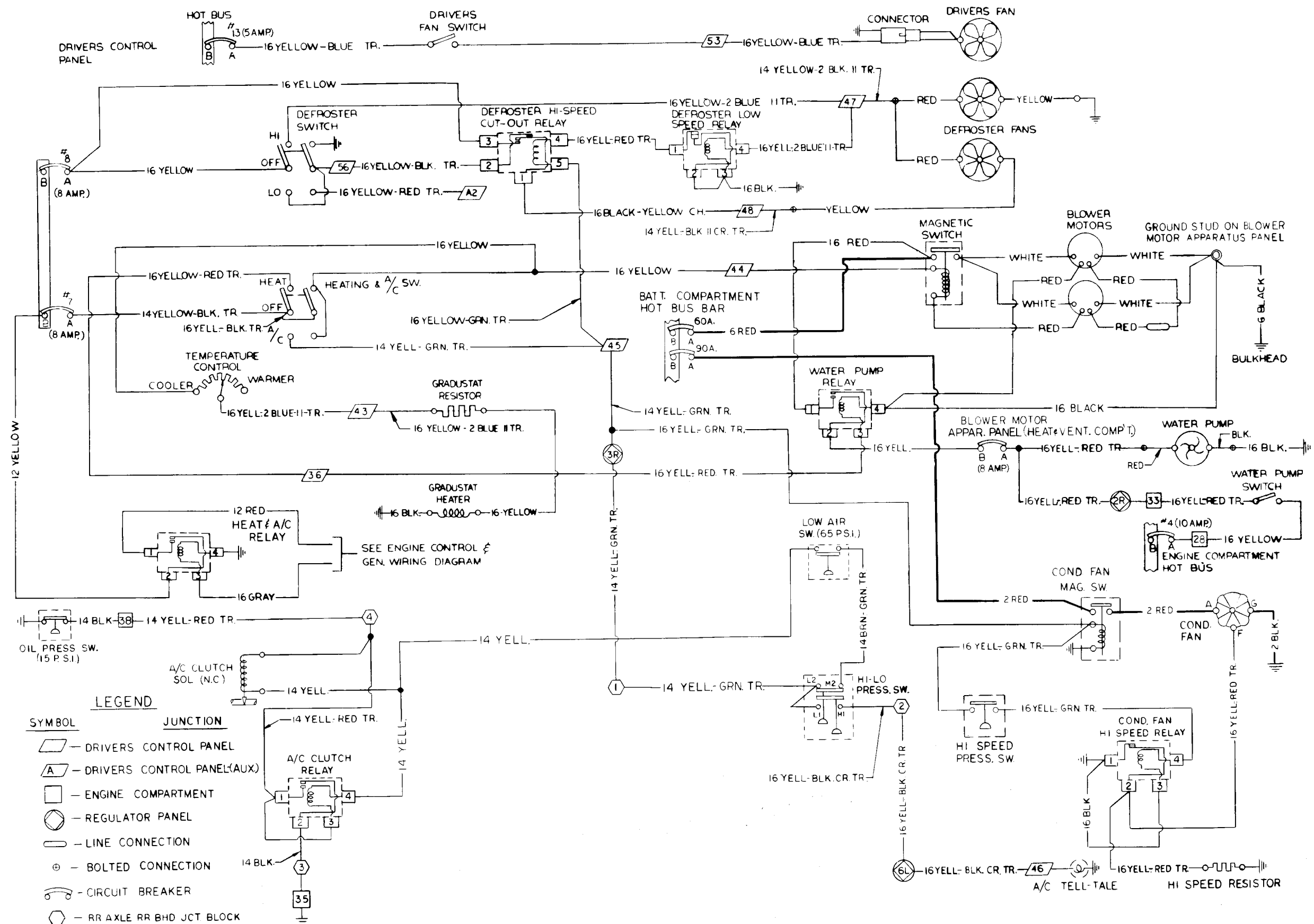




**LEGEND**

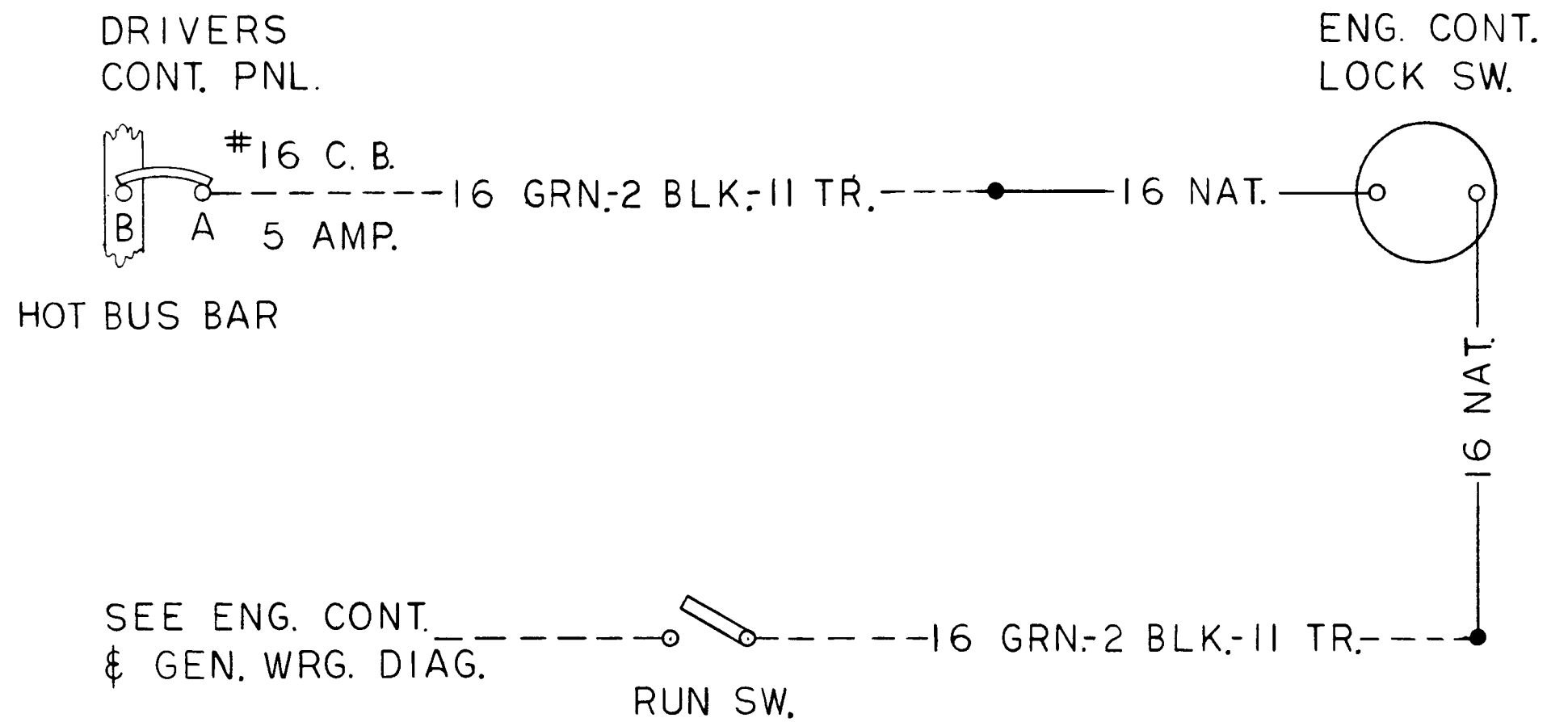
SYMBOL	JUNCTION
	— DRIVERS CONTROL PANEL
	— DRIVERS CONTROL PANEL SPEAKER JUNCTION (8 POST)
	— CIRCUIT BREAKER

**Public Address System Wiring Diagram—PD-4905—MD-7344**



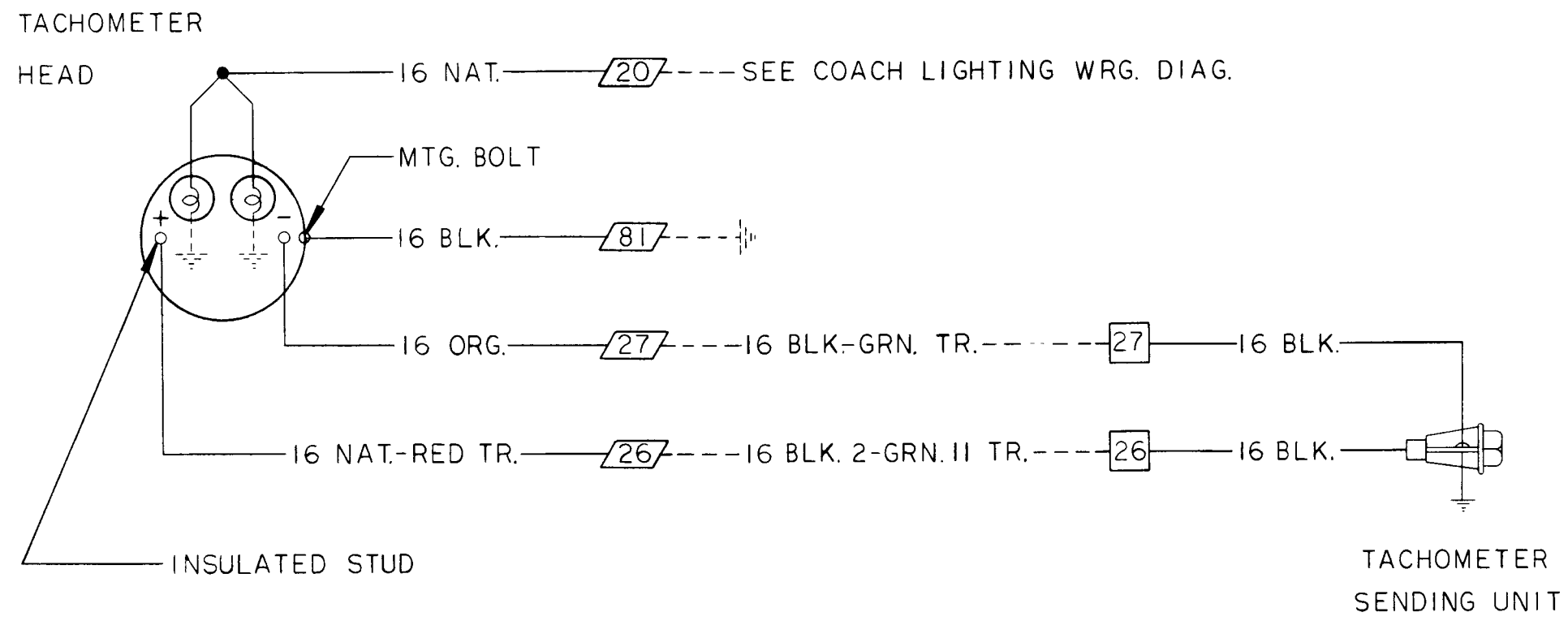
Heating and Air Conditioning Wiring Diagram—PD-4905—MD-7347



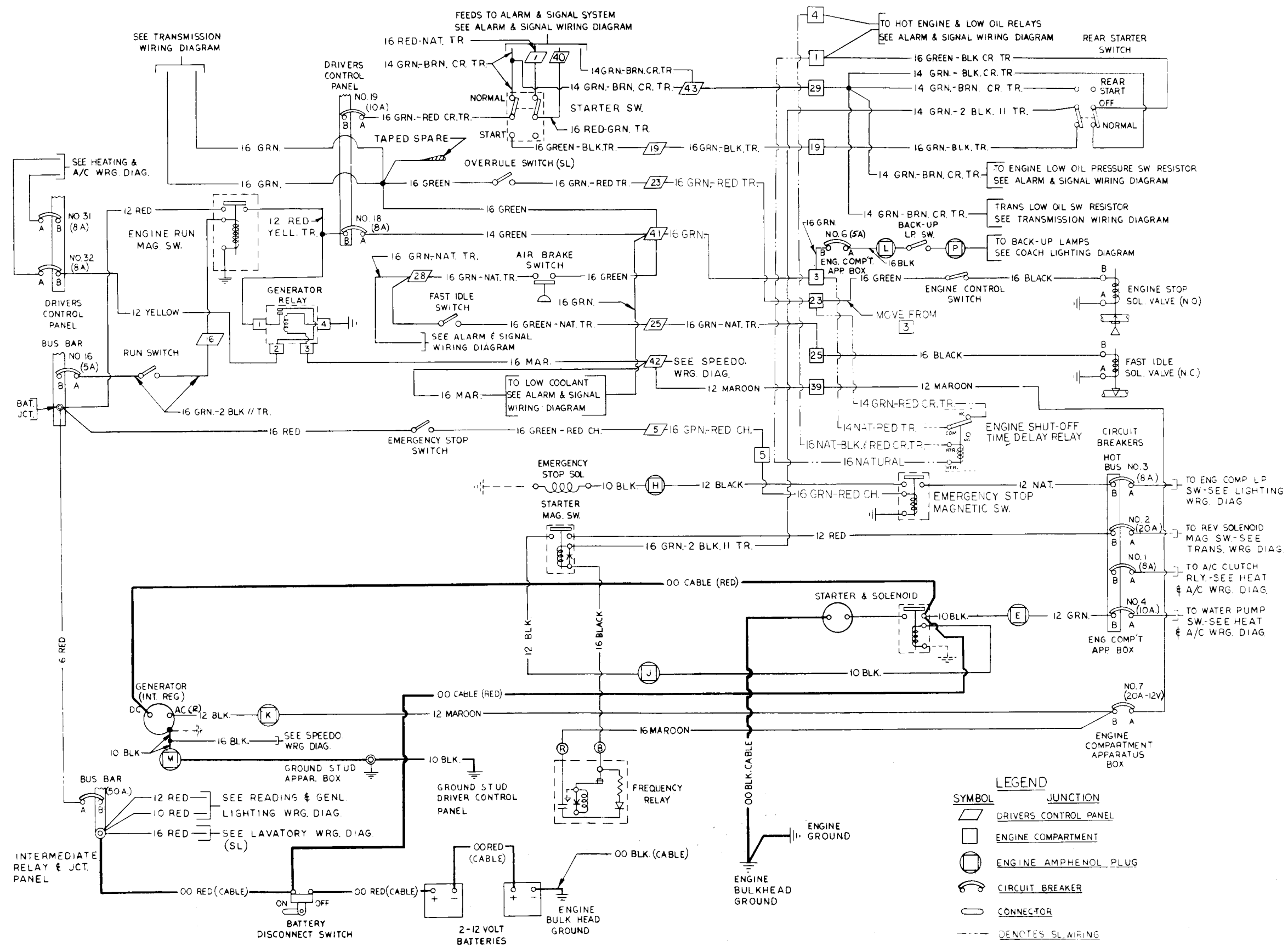


SYMBOL      LEGEND      JUNCTION

----- BROKEN LINES DENOTES  
WIRES IN STD. HARN.



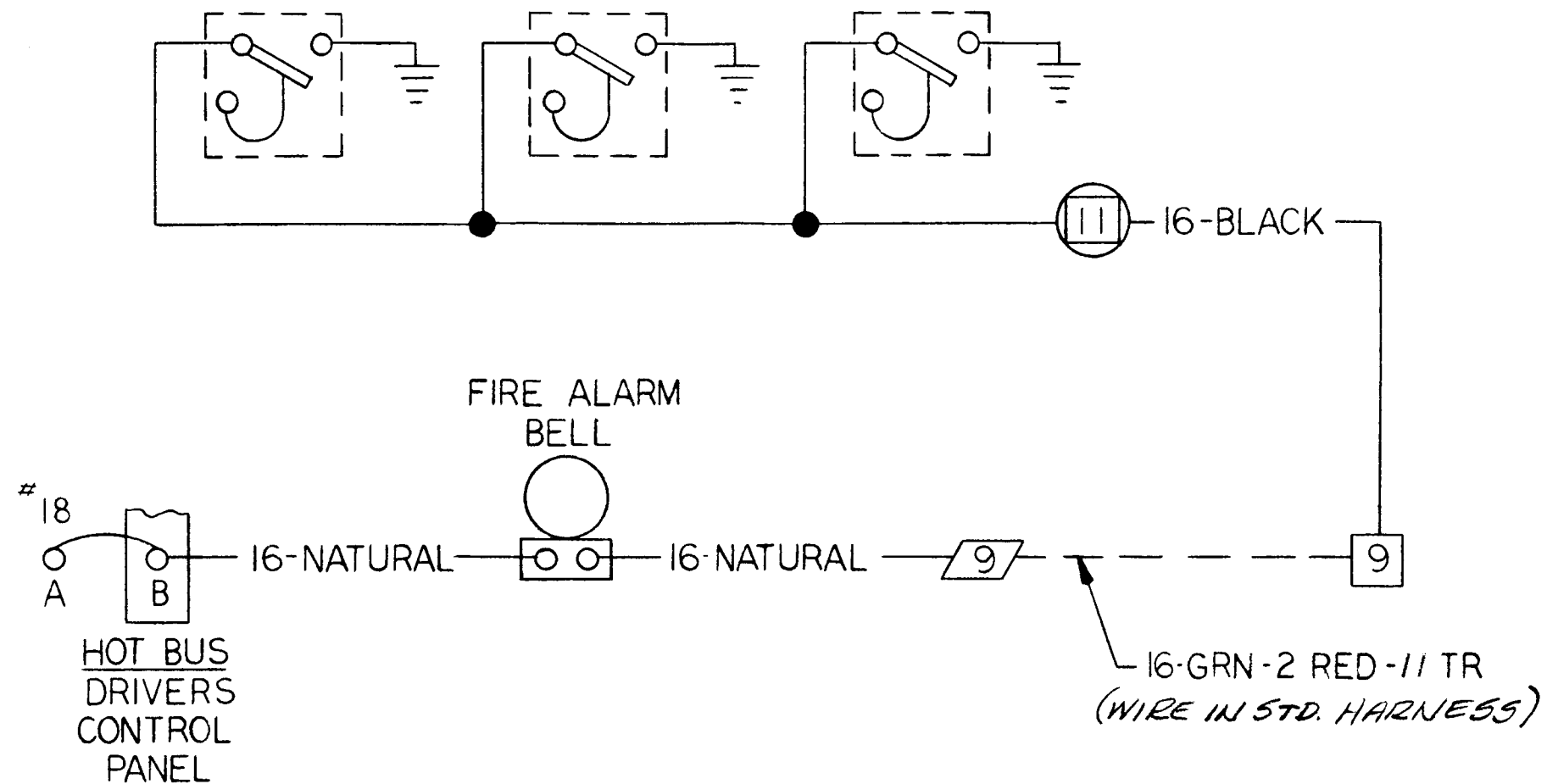
LEGEND	
SYMBOL	JUNCTION
<u>    </u>	DRIVERS CONT. PNL. JCT.
<u>    </u>	ENGINE COMPT. JCT.
— — — — —	DENOTES STD. WRG.



Engine Control and Generator Wiring Diagram (with Time Delay)—PD-4108—MD-7499



FIRE DETECTOR UNITS



LEGEND

<u>SYMBOL</u>	<u>JUNCTION</u>
	ENGINE COMPARTMENT
	DRIVERS CONTROL PANEL
	ENGINE HARNESS CONNECTOR